

Top Secret



NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

PHOOTOGRAPHIC
EXPLOITATION
PRODUCTS

(See inside cover)

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**MONTHLY INDEX TO
PHOTOGRAPHIC EXPLOITATION PRODUCTS
February 1979**

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MARCH 1979
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PEP-002/79

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DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
PROPIN-	Caution-Proprietary Information Involved
USIBONLY-	USIB Departments Only
ORCON-	Dissemination and Extraction of Information Controlled by Originator
REL...	This Information has been Authorized for Release to ...

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MONTHLY INDEX TO PHOTOGRAPHIC EXPLOITATION PRODUCTS

MARCH 1979

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INTRODUCTION

The Index to Photographic Exploitation Products is a guide to the contents of reports and memoranda produced by means of photographic interpretation. These are added to the Exploitation Products Data File (EPF) of the National Base of Image-Derived Information (NBIDI) when received by the National Photographic Interpretation Center (NPIC). The index includes imagery interpretation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency, and foreign governments, as well as those produced by NPIC. At the request of COMIREX/NIDBWG, this publication is compiled and published monthly then cumulated annually by NPIC for the use of properly cleared components of USIB member organizations.

Listed documents are on file in NPIC, and microfiche copies are available to requesters when parent organizations are unable to provide copies. Information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be satisfied from the PEP.

Requests for regular distribution of the PEP, for additional information from the EPF, or for microfiche copies of documents should be channeled through appropriate liaison offices located in NPIC. Organizations which do not have a liaison office in NPIC should submit the request in writing to NPIC/PSG/RSD/IB.

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GUIDE TO USERS

The PEP consists of six indexes:

- Subject in alphabetic sequence.
- Originator in report type/number sequence.
- General category with subject in alphabetic sequence.
- Geographic coordinate sequence. (Geographic coordinates area listed where a single area is involved.)

- WAC/BE number sequence.
- Accession number sequence.

The accession number sequence may be referred to for complete information on each document, including edited abstracts. An asterisk at the end of an abstract indicates the abstract was prepared by the Reports Analysis Section. Selected information is contained in the other sequences. The accession number should be used when requesting microfiche copies of documents.

TYPICAL ACCESSION CITATION

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COMMENTS AND QUERIES REGARDING THIS REPORT ARE WELCOMED.
THEY MAY BE DIRECTED TO NPIC/PSG/RSD/IB/RAS,

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ABBREVIATIONS AND NUMERIC CODES

REPORT TYPES

ARA -All Source Research Aid

BIBLO -Bibliography

BIIB -Basic Imagery Interpretation Brief

BIIR -Basic Imagery Interpretation Report

BRAD -Briefing Aid (Only Microfiche Copies are available)

BREF -Photographic Interpretation Brief

IRP -Imagery Research Paper

LOT -Letter of Transmittal

MCS -Mission Coverage Statistics

MEMO -Memorandum

MIPIR -Multi-mission Imagery Interpretation Report

MODL -Model Announcement

NAIR -New Applications of Imagery Report

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NBRG -National Basic Reference Graphic

DPIR -Detailed Photographic Interpretation Report

NEDR -Detailed Photographic Interpretation Report (Near East)

DSIIB -Direct Support Photographic Interpretation Brief

NEGR -General Photographic Interpretation Report (Near East)

DSIIR -Direct Support Photographic Interpretation Report

NEIR -Initial Photographic Interpretation Report (Near East)

ENDR -Engineering Drawing

NESR -Special Photographic Interpretation Report (Near East)

FEDR -Detailed Photographic Interpretation Report (Far East)

NEWS -Technical Newsletter

FEGR -General Photographic Interpretation Report (Far East)

NOTE -Photographic Interpretation Note

FESR -Special Photographic Interpretation Report (Far East)

OAK -Initial Mission Readout

IIM -Imagery Interpretation Memorandum

PAR -Photographic Analysis Report

IIR -Imagery Information Report

PIN -Photographic Interpretation Note

INFR -Inter-office Memorandum

PIR -Photographic Interpretation Report

IPIR -Initial Photographic Interpretation Report

REPT -Photographic Interpretation Report

IRA -Imagery Research Aid

SPIR -Special Photographic Intelligence Report

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ABBREVIATIONS AND NUMERIC CODES (CONTINUED)

REPORT TYPES (Continued)

SR - Summary Report
STDY - Study
SUPR - Supplemental Photographic Intelligence Report
TP - Technical Publication

08 - CONFIDENTIAL
10 - TOP SECRET CHESS
11 - TOP SECRET CHESS
13 - TOP SECRET CHESS RUFF

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SECURITY CLASSIFICATION

00 - UNCLASSIFIED

01 - TOP SECRET

02 - TOP SECRET

04 - SECRET

05 - SECRET

07 - CONFIDENTIAL

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ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY

NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

AF - AIR FORCE

NSA - NATIONAL SECURITY AGENCY

ARMY - ARMY

NTPC - NATIONAL TECHNICAL PROCESSING CENTER

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CIA - CENTRAL INTELLIGENCE AGENCY

SAC - SAC (544th RTS)

DIA - DEFENSE INTELLIGENCE AGENCY

SAC-1 - SAC-1 (8th RTS)

SAC-2 - SAC-2 (3921 ST RTS)

GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

SAC-C - SAC-C (15th RTS)

STL - SPACE TECHNOLOGY LABORATORY

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JOINT - JOINT (2 or more USIB members participating)

USIB - UNITED STATES INTELLIGENCE BOARD

NATO - NORTH ATLANTIC TREATY ORGANIZATION

NAVY - NAVY

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EPF SUBJECT CATEGORIES

05 - AIR ACTIVITY

Airfields, seaplane stations, aircraft, storage, production, research, training, aerohydrodynamic vehicles, and air defense activity.

10 - GENERAL ACTIVITY

Complex studies, unidentified installations/equipment, and terrain or analyses. agriculture analyses.

13 - BIOLOGICAL/CHEMICAL WARFARE ACTIVITY

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS ACTIVITY

Radar and radio installations/equipment, missile, air, naval related installations/equipment, production, research, testing.

30 - INDUSTRIAL ACTIVITY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see NAVAL. For nuclear power plants, see NUCLEAR.)

35 - MILITARY ACTIVITY

Ground force installations/equipment, production, testing, research, and repair.

40 - MISSILE & SPACE ACTIVITY

Sites, research, production, storage, and equipment.

55 - NUCLEAR ACTIVITY

Mining, production, research, testing, storage, and nuclear power plants.

60 - OVERLAYS/PLOTS

Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotated maps.

65 - RESEARCH AND DEVELOPMENT ACTIVITY

Technical publications and miscellaneous R&D installations.

75 - NAVAL ACTIVITY

Submarine bases, naval bases and air stations, shipyards, research, and equipment.

80 - STORAGE ACTIVITY (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE ACTIVITY

Road and rail activity, pipelines, and canal systems.

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PART I
Listing of Reports Alphabetically

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SUBJECT	COUN	COORD	ACCN NO.
AFRIKANDA AIRFIELD AIRCRAFT BUNKERS	UR	672723N 0324731E	S086150
AIRCRAFT, CURL/CLANK/CLINE WING ROOT PATCHES	UR		S086148
AIRCRAFT, FLAGON SU-15 ARMAMENT CRATES	UR		S086037
AIRCRAFT, FLOGGER F MIG-23 + VARIANT	UR		S086018
AIRCRAFT, FLOGGER G	UR		S086019
AIRCRAFT, FOXBAT A/B/D MIG-25 ARMAMENT	UR		S085863
AIRCRAFT, FOXBAT MIG-25 EXPORT	UR		S085857
AIRCRAFT, HIND D MI-24	UR		S085991
AIRCRAFT, RAM L JET FIGHTER NEW	UR		S086185
AIRCRAFT, TAG A MODIFIED	UR		S086014

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AIRFIELDS, INDICATIONS + WARNING HANDBOOK	KN		S086114
AKHTUBINSK FLIGHT TEST CENTER FLOGGER G SRCH	UR	481735N 0461216E	S086245
AKHTUBINSK/VLADIMIROVKA AIRFIELD FOXBAT A/B/D	UR	481838N 0461424E	S085863
AKOSU ARMY BARRACKS AL1 VEHICLE RVTS NEW	CH	411035N 0801508E	S086217
AL ANAD AIRFIELD CONSTRUCTION ACTIVITY	YS	130940N 0444630E	S086030
ALEKSANDROVKA NUCLEAR WEAPONS STORAGE SOC RTP	UR	485029N 0321658E	S086213
ALEYSK ICBM TRAINING SITE 14X GDNC/CALIB FAC	UR	522818N 0824050E	S086041

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BALAKLAVA SUBMARINE BASE/SHIP RPR YD 6-5 SSB	UR	443010N 0333554E	S086234
BALAKLAVA SUBMARINE BASE/SHIP RPR YD 6-5 SSB	UR	443010N 0333554E	

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SUBJECT	COUN	COORD	ACCN NO.
BALAKOVO MACHINE BUILDING PLANT DZERZHINSKIY	UR	520219N 0474801E	S086249
BALVI AVTOKOLONNA	UR	5808 N 02714 E	S086255
BAYAN SUMA AIRFIELD FISHBED MIG-21 IDENT	MG	472200N 1072721E	S086203
BAYRAM ALI RADIO RELAY + TV BROADCAST STATION	UR	373910N 0621210E	S086316
BAYRAM ALI RADIO RELAY + TV BROADCAST STATION	UR	373910N 0621210E	

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BELUSHYA GUBA TALL KING AW RADAR FACILITY	UR	712815N 0521600E	S086228
BENDERY AVTOKOLONNA 2805	UR	465010N 0292820E	S086145
BIRSK RADIO RELAY STATION	UR	552145N 0553240E	S086230
BIYSK HEAT + THERMAL POWER PLANT TETS 1	UR	522925N 0850505E	S085915
BOLSHOY GORODITSKIY TRACKING FACILITY	UR	674357N 0405340E	S085848
BOLSHOY LUMBOVSKIY AW RADAR FACILITY	UR	674400N 0403200E	
BORAYEVO RADIO RELAY + TV BROADCAST STATION	UR	554810N 0552120E	S086230
BORAYEVO RADIO RELAY + TV BROADCAST STATION	UR	554810N 0552120E	

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BRATISLAVA SA-3 RING SITES IDENTIFICATION	CZ	4809 N 01709 E	S086135
BRZEG AIRFIELD AIRCRAFT BUNKERS	PL	505015N 0172442E	S086212
BYDGOSZCZ AIRFIELD AIRCRAFT BUNKERS	PL	530550N 0175838E	S086165
CEWICE AIRFIELD AIRCRAFT BUNKERS	PL	542501N 0174551E	S086164
CHANCHIANG NAVAL BASE + SHIPYARD EXPANSION	CH	211212N 1102521E	S085989
CHANCHIANG NAVAL BASE + SHIPYARD EXPANSION	CH	211212N 1102521E	
CHANGNING ARMY BARRACKS AL4 LOW ACT LEVEL	CH	231405N 1140337E	S086218
CHANGSHA AIRCRAFT ENGINE REPAIR FACILITY PROB	CH	280006N 1130143E	S086133

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SUBJECT	COUN	COORD	ACCN NO.
CHEKHOV PETROLEUM PRODUCTS STORAGE U/G	UR	550853N 0373047E	S086256
CHENGDU RADAR PLANT 784	CH	304037N 1040700E	S085603
CHERNOMORSKOYE MISSILE TEST + EVALUATION FAC	UR	450116N 0355748E	S086052
CHERNOMORSKOYE MISSILE TEST + EVALUATION FAC	UR	450116N 0355748E	S086040
CHERNYAKHOVSK AIRFIELD AS-9	UR	543609N 0214703E	S085855
CHERNYAKHOVSK AIRFIELD AS-9	UR	543609N 0214703E	
CHERNYAKHOVSK AIRFIELD A/C ORDNANCE DISPLAY	UR	543609N 0214703E	S086039
CHINGYU MTC	CH	421705N 1265320E	S085763
CHINGYU MTC	CH	421705N 1265320E	S086013
CHINGYU MTC ELECTRONICS AREA 1	CH	421920N 1265320E	S085763
CHINGYU MTC ELECTRONICS AREA 2	CH	421935N 1265555E	
CHINGYU MTC HOUSING + SUPPORT FACILITY NORTH	CH	4217 N 12653 E	
CHINGYU MTC HOUSING + SUPPORT FACILITY SOUTH	CH	4217 N 12653 E	
CHINGYU MTC ICBM TEST SITE	CH	421712N 1265255E	
CHINGYU MTC SSM HEADQUARTERS GENERAL	CH	421853N 1265430E	
CHINGYU MTC SSM SUPPORT FACILITY	CH	421658N 1265314E	
CHINGYU MTC SSM TEST LAUNCH SITE POSS U/C	CH	421755N 1265231E	
CHINOT RADIO RELAY STATION	PK	314330N 0725930E	S086034
CHITA ARMY BARRACKS AL15/HEADQUARTERS TK DIV	UR	515959N 1133640E	S086257
CHITA MILITARY BARRACKS AL4/HQ TRANSBAYKAL MD	UR	520207N 1133022E	S086254
CHOJNA AIRFIELD AIRCRAFT BUNKERS	PL	525622N 0142523E	S086167
DAR ES SALAAM SA-3 SUPT FAC SA-6 EQUIP IDENT	TZ	065400S 0391700E	S086188
DAUGAVPILS AIRFIELD NE MISSILE STGE BKS PROB	UR	555633N 0264008E	S086231
DAUGAVPILS AIRFIELD NE MISSILE STGE BKS PROB	UR	555633N 0264008E	
DEBRZNO AIRFIELD AIRCRAFT BUNKERS	PL	533132N 0171532E	S086166

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SUBJECT	COUN	COORD	ACCH NO.
DERAZHNYA ICBM TRNG SITE 64X GONC/CALIB FACIL	UR	492439N 0270915E	5086041
DHANDA RADIO RELAY STATION	PK	331210N 0725550E	5086034
DNEPROPETROVSK MISSILE DPC UTKIN DESIGN EUR	UR	482601N 0345820E	5085397

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DOMBAROVSKIY ICBM RTP GUIDANCE/CALIB FACILITY	UR	510131N 0594811E	5086041
DOMNA AIRFIELD FLOGGER G SEARCH	UR	515500N 1130718E	5086200

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DVADTSTATLET UKTYABRYA RADIO RELAY STATION	UR	355810N 0624650E	5086316
EL PATO AIRFIELD SA-3 EQUIPMENT IDENT	PE	043247S 0811318W	5085992
EL PATO AIRFIELD SA-3 EQUIPMENT IDENT	PE	043247S 0811318W	
ELBLAG ARMY BARRACKS G	PL	541137N 0192352E	5086174

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ELECTRONICS, EW RADAR SYSTEM AIRBORNE NEW	UR		5085929
ELECTRONICS, ICBM TYPE 3F SITES GUIDANCE FACS	UR		5085586
ELECTRONICS, ICBM TYPE 3G SITES GUIDANCE FACS	UR		5085755
ELECTRONICS, ICBM TYPE 3X LCF GONC EQUIP SRCH	UR		5085756
ELECTRONICS, MISSILE GUIDANCE/CALIB TEST FACS	UR		5086041
ELECTRONICS, SPACE TRACKING NETWORK DISH ANTS	UR		5086083
EMBA MTC SA-X-11 XLDR + RESUPPLY VEH IDENT	UR	483800N 0580300E	5085962
FENGCHOU GUIDED MISSILE ENGINE PLANT	CH	335711N 1064332E	5086126
FENGCHOU GUIDED MSL ENG PLT PRPLNT VEH TYPE M	CH	335711N 1064332E	5085267

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SUBJECT	COUN	COORD	ACCN NO.
FRENSTAT POD RADHOSTEM ARMY BARRACKS	CZ	493230N 0181430E	5086025
GALENKI ESV TRACKING/MOLNIYA FACIL DISH ANT	UR	440130N 1314545E	5086083
GDVOV AIRFIELD AIRCRAFT BUNKERS	UR	584853N 0280050E	5086154
GDYNIA AIRFIELD AIRCRAFT BUNKERS	PL	543515N 0183022E	5086163
GOLENIOW AIRFIELD AIRCRAFT BUNKERS	PL	533507N 0145409E	5086168
GORKIY/SORMOVO AIRFIELD FOXBAT MIG-25 EXPORT	UR	561905N 0434740E	5085857
GROMOVO AIRFIELD AIRCRAFT BUNKERS	UR	604252N 0300646E	5086155
HAEJU AIRFIELD NE COLT AN-2 IDENTIFICATION	KN	380740N 1255110E	5086221
HAIKOU AIRFIELD BEAGLE IL-28 COUNT HIGH	CH	200116N 1102048E	5086225
HSIANGSHAN NAVAL FACILITY EXPANSION	CH	293214N 1214619E	5085989
HSIAOPACHANG INDUSTRIAL FACILITY	CH	313610N 1041855E	5086012
HSIAOPACHANG INDUSTRIAL FACILITY	CH	313610N 1041855E	5085757
HSIAOPINGTAO SUBMARINE BASE EXPANSION	CH	384903N 1212937E	5085989
HSINCHIN RADIO COMMUNICATIONS STA AZIMUTHS	CH	392321N 1215811E	5086032
IMENI GASTELLO ICBM TRNG SITE 21X GDNC/CALIB	UR	510616N 0661603E	5086041
INDUSTRY, OIL EXPLORATION/PROCESSING ACTIVITY	KN		5086104
INDUSTRY, OIL EXPLORATION/PROCESSING ACTIVITY	KN		
ILOTAN RADIO RELAY STATION	UR	371745N 0622300E	5086316

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SUBJECT	COUN	COORD	ACCH NO.
IRKUTSK AIRFRAME PLANT 39 AS-9	UR	522131N 1041216E	5085855
IRKUTSK AIRFRAME PLANT 39 AS-9	UR	522131N 1041216E	
JIYANKLIS AIRFIELD NEW FARMER FUSELAGE CONTS	EG	304918N 0301125E	5086183
KALAIMOR RADIO RELAY STATION	UR	354630N 0624140E	5086316
KAMCHATKA MISSILE IMPACT AREA NU A	UR	570830N 1620244E	5086043
KAMCHATKA MISSILE INSTRUMENTATION SITE G	UR	570142N 1620114E	
KAPUSTIN YAR MTC MRBM/IRBM BIVOUAC/TRNG AREA	UR	483647N 0460935E	5086219
KAPUSTIN YAR MTC SITE C1	UR	483658N 0461800E	5086045
KAPUSTIN YAR MTC SITE C1 ALIGNMENT/GDNC FACIL	UR	483658N 0461800E	5086053
KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF	UR	484107N 0455853E	5085965
KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF	UR	484107N 0455853E	
KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF	UR	484107N 0455853E	
KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF	UR	483615N 0460842E	5086189
KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF	UR	483615N 0460842E	
KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF	UR	483615N 0460842E	
KARTALY ICBM RTP GUIDANCE/CALIBRATION FACIL	UR	530034N 0603347E	5086041
KAZAN AIRFRAME PLANT GORBUNOV 22 BACKFIRE B	UR	555140N 0490700E	5086181
KAZAN AVTOKOLONNA 1186	UR	555051N 0490303E	5086172
KEM/UZHMANA AIRFIELD AIRCRAFT BUNKERS	UR	645515N 0341521E	5086151
KEREN DEPLOYMENT AREA NORTH MILITARY ACTIVITY	BT	155330N 0382820E	5086182
KHOROL AIRFIELD EAST	UR	442650N 1320743E	5085959
KHOROL AIRFIELD EAST EW RADAR SITE	UR	442630N 1320550E	

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SUBJECT	COUN	COORD	ACCN NO.
KHOROL AIRFIELD EAST GCA SITE	UR	442650N 1320743E	
KHOROL ASM STORAGE SITE	UR	442637N 1321156E	
KHOROL SNA COMMAND POST EAST BUNKER SE	UR	442630N 1320840E	
KHOROL SNA COMMAND POST EAST BUNKER SW	UR	442600N 1320710E	
KILPYAVR AIRFIELD AIRCRAFT BUNKERS	UR	690542N 0322358E	5086153
KLYUCHI COMSAT STATION ORBITA	UR	561823N 1605200E	5086042
KLYUCHI RADIO COMMUNICATIONS XMTR STATION 1	UR	561825N 1605038E	
KLYUCHI RADIO COMMUNICATIONS XMTR STATION 2	UR	561542N 1604652E	
KLYUCHI TRACKING FACILITY AUXILIARY	UR	561735N 1604000E	
KOLOBRZEG AIRFIELD AIRCRAFT BUNKERS	PL	541205N 0154110E	5086211
KOROSTEN ARMY BKS AL1/SAM SUPT COMBAT DIV NEW	UR	505624N 0283850E	5085986
KOROSTEN ARMY BKS LUGINY AL3 COMBAT DIV NEW	UR	510531N 0282251E	
KOSTROMA ICBM TRNG SITE 51X 6DNC/CALIB FACIL	UR	575123N 0411419E	5086041
KOSTROMA SSM COMPLEX GROUP I ACTIVITY SUMMARY	UR	574345N 0413758E	5086086
KOZELSK ICBM TRAINING SITE 46X 6DNC/CALIB FAC	UR	535633N 0354556E	5086041
KOZHANOVICHI MOBILE ICBM BASE 1 SS-20 FACILS	UR	521121N 0274807E	5086048
KRASNOYAR PERVYY RADIO RELAY + TV BDCST STA	UR	565400N 0554010E	5086230
KRASNOYAR PERVYY RADIO RELAY + TV BDCST STA	UR	565400N 0554010E	
KRASNOYE ZNAMYA RADIO RELAY STATION	UR	365000N 0622900E	5086316
KRIVVOY ROG ARMY BARRACKS AL2	UR	475300N 0331450E	5086258
KUBINKA AIRFIELD FLOGGER G SEARCH	UR	553645N 0363855E	5086205
KURGAN ARMORED VEHICLE PLANT	UR	552751N 0651917E	5085990
KUSHKA RADIO RELAY STATION	UR	351603N 0622137E	5086316
KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	532053N 0501231E	5085859
KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	532053N 0501231E	

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SUBJECT	COUN	COORD	ACCN NO.
LAHORE RADIO RELAY TERMINAL TOSHIBA	PK	313340N 0741950E	S086034
LIMA ARMY BARRACKS + SCHOOL SA-3 REGIMENT	PE	120954S 0770124W	S085992
LIMA ARMY BARRACKS + SCHOOL SA-3 REGIMENT	PE	120954S 0770124W	
LODEYNOYE POLE AIRFIELD AIRCRAFT BUNKERS	UR	604234N 0333424E	S086152

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LUGOVVOYE AIRFIELD FLOGGER G SEARCH	UR	425020N 0724339E	S086200
LUKHOVITSY RADAR TEST FAC AIRBORNE EW RDR NEW	UR	545431N 0390227E	S085929
LYALLPUR RADIO RELAY TERMINAL TOSHIBA	PK	312545N 0730619E	S086034
MALBORK AIRFIELD AIRCRAFT BUNKERS	PL	540140N 0190813E	S086170
MALYE KARMAKULY POSS NAVAL FAC TRACKING STA	UR	7223 N 05244 E	S086228
MARIANO MELGAR AIRFIELD SA-3 SITES NEW	PE	164720S 0715310W	S085992
MARIANO MELGAR AIRFIELD SA-3 SITES NEW	PE	164720S 0715310W	
MARMAGAO SHIPYARD GOA ONE BARGE CL LCU IDENT	IN	152420N 0734930E	S085984

25X1

MGA ENGINEER STORAGE FACILITY	UR	594523N 0310140E	S086259
MILITARY, ACTIVITY INCREASE	IZ		S085911
MILITARY, ACTIVITY INCREASE SOUTH AFRICAN	WA		S086106
MILITARY, ACTIVITY SUMMARY KWANGTUNG MR	CH		S086111
MILITARY, COMBAT BRIGADE TO+E CUBAN/ETHIOPIAN	ET		S086087
MILITARY, COMBAT DIVISION NEW TYPE	UR		S085986
MILITARY, CUBAN TROOPS POSS	UR		S086108
MILITARY, EQUIPMENT DELIVERIES SOVIET	MZ		S086103

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SUBJECT	COUN	COORD	ACCN NO.
MILITARY, GROUND FORCES ACTIVITY SUMMARY MR 1	AO		S086108
MILITARY, GROUND FORCES REDEPLOYED WESTERN MD	EG		S086102
MILITARY, MOTORIZED RIFLE BNS BTR-60 APC DPL	UR		S085916
MILITARY, M-1977 MRL RESUPPLY VEHICLE	UR		S086124
MILITARY, M-1977 MULTIPLE ROCKET LAUNCHER	UR		

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MIPIR 004/010			S085983
MIPIR 011/017			S086036
MIPIR 355/361			S085952
MIPIR 362/003			S085954
MIROSLAWIEC AIRFIELD AIRCRAFT BUNKERS	PL	532341N 0160504E	S086169
MISSILES, AS-4	UR		S086017
MISSILES, AS-9 COMPARISON	UR		S085855
MISSILES, CSA-X-2 MOBILE SAM SYSTEM	CH		S086112
MISSILES, FLAGON SU-15 ARMAMENT CRATES	UR		S086037
MISSILES, ICBM TYPE 3F SILO DOOR HINGE CMPNTS	UR		S085853
MISSILES, PROPELLANT VEHICLE TYPE M	CH		S085267
MISSILES, SAM ACTIVITY SUMMARY OCTOBER 1978	GC		S086110
MISSILES, SA-X-11 TRANSLOADER + RESUPPLY VEH	UR		S085962
MISSILES, SA-1 PROPELLANT + CMPNT SUPT IDENT	UR		S086256
MISSILES, SA-3 DEPLOYMENT	PE		S085992
MISSILES, SA-3 RINGS	CZ		S086135

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SUBJECT	COUN	COORD	ACCN NO.
MISSILES, SS-18 GROUND SUPPORT EQUIPMENT BLDG	UR		5086011
MISSILES, SS-18 RELATED BUILDINGS RTP ASSOC	UR		5085750
MISSILES, SS-20 MOBILE IRBM BASE FACIL LAYOUT	UR		5086056
MISSILES, TASM NEW FILTER C/D ASSOCIATED	UR		5086010
MONCHEGORSK AIRFIELD AIRCRAFT BUNKERS	UR	675919N 033005E	5086149
MOSKVA COMSAT STATION E15	UR	550900N 0382270E	5086082
MOSKVA GUIDED MISSILE R&D PLANT KHIIMKI 301	UR	555350N 0372556E	5085397
MOSKVA GUIDED MISSILE + SPACE RSCH CTR REUTOV	UR	554547N 0375209E	
MOSKVA GUIDED MISSILE + SPACE RSCH CTR REUTOV	UR	554547N 0375209E	
MOSKVA MISSILE + SPACE DEV CTR KALININGRAD 88	UR	555517N 0374805E	
MOSKVA MISSILE + SPACE DEV CTR KALININGRAD 88	UR	555517N 0374805E	
MOSKVA PETROLEUM PROD STGE PAVLOVSKIY POSAD	UR	554809N 0384237E	5086256
MOSKVA/RAMENSKOYE AIRFIELD LASER LANDING AID	UR	553405N 0380712E	5086029
MOSKVA/RAMENSKOYE AIRFIELD LASER LANDING AID	UR	553405N 0380712E	
MOSKVA/SHCHELKOVO AIRFIELD AS-9	UR	555248N 0380347E	5085855
MOSKVA/SHCHELKOVO AIRFIELD AS-9	UR	555248N 0380347E	
MOSKVA/SHCHELKOVO AIRFIELD A/C ORD DISPLAY	UR	555248N 0380347E	5086039
MOSKVA/SUPONINO SPACE TRACKING FACIL DISH ANT	UR	555150N 0375726E	5086093
MURID RADIO RELAY STATION	PK	325540N 0724840E	5086034
MYS MENHIKOV OBSERVATION + COMMO POST	UR	5317 N 14125 E	5086228
MYS STOLBOVOY OBSERVATION + COMMO POST	UR	8148 N 05755 E	
NAMPO AAA SITE SUPPORT BUILDINGS	KN	383430N 1250100E	5086033
NAMPO COASTAL DEFENSE CRUISE MISSILE SITE 1	KN	383422N 1250137E	
NASOSNY AIRCRAFT REPAIR BASE FOXBAT ACTIVITY	UR	403534N 0493322E	5086206
NAVAL, ACTIVITY SUMMARY SALT RELATED	UR		5086105
NAVAL, FACILITIES EXPANSION ACTIVITY	CH		5085999

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25X1

SUBJECT	COUN	COORD	ACCN NO.
NIKOLAYEV PORT FACILITIES SOUTH ARMS SHPMTS	UR	464958N 0315659E	S086107
NIKOLAYEV PORT FACILITIES SOUTH ARMS SHPMTS	UR	464958N 0315659E	
NINGPO ELINT FACIL PROB COMSAT STA DOMESTIC	CH	300600N 1213300E	S086023
NINGPO ELINT FACIL PROB COMSAT STA DOMESTIC	CH	300600N 1213300E	

25X1

ODESSA AVTOKOLONNA 2212	UR	463150N 0304341E	S086146
OKBA IBN NAFA AIRFIELD FOXBAT MIG-25 IMPORTS	LY	325346N 0131632E	S085857
OLOVYANNAYA ICBM TRNG SITE 24X CALIB MARKERS	UR	505116N 1155053E	S086041
OSLA AIRFIELD AIRCRAFT BUNKERS	PL	511842N 0154344E	S086232
OVRUCH ARMY BKS ALI/HQ TK DIV COMBAT DIV NEW	UR	511947N 0284744E	S085986
PAENGMA RI PETROLEUM REFINERY OPERATIONAL	KN	400420N 1243245E	S086104
PARNU AVTOKOLONNA 3054	UR	582145N 0243334E	S086173
PAWLOWICE MILITARY BKS TERRITORIAL DEF PROB	PL	495743N 0184144E	S086264

25X1

PEICHING GUIDED MISSILE DPC PRPLNT VEH TYPE M	CH	394849N 1160805E	S085267
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25X1

PERM AIRCRAFT ENGINE PLANT STALIN 19	UR	575848N 0561508E	S085854
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SUBJECT	COUN	COORD	ACCN NO.
PERM AIRCRAFT ENGINE PLANT STALIN 19	UR	575848N 0561508E	5085867
PERM RADIO RELAY + TV BROADCAST CENTER	UR	580040N 0561725E	5086230
PERM RADIO RELAY + TV BROADCAST CENTER	UR	580040N 0561725E	
PERM SSM COMPLEX SS-11 PRPLNT TRF FACIL MODIF	UR	573558N 0561511E	5086051
PETROZAVODSK AIRFIELD NW AIRCRAFT BUNKERS	UR	615309N 0340920E	5086156
PHOTO, IMAGERY INTERPRETATION GUIDE AIRFIELDS	KN		5086114
PHOTO, SIGNATURE COMPS CUBAN/ETHIOPIAN UNITS	CU		5086087
PHOTO, SIGNATURE COMPS CUBAN/ETHIOPIAN UNITS	ET		
PITSUN MILITARY RADIO COMMO STATION ANTENNAS	CH	232213N 1130641E	5086031
PLESETSK MTC ICBM LCC 4 RADIO COMMO STATION	UR	625900N 0404626E	5085851
PLESETSK MTC ICBM SITE 11 SS-16 ACTIVITY POSS	UR	625732N 0412650E	5086044
PLESETSK MTC ICBM SITE 21 SS-16 ACTIVITY POSS	UR	625823N 0412408E	
POWIDZ AIRFIELD AIRCRAFT BUNKERS	PL	522248N 0175114E	5086171
POZNAN/KRZESINIA AIRFIELD AIRCRAFT BUNKERS	PL	521957N 0165812E	5086202
PRAGA SA-3 RING SITES IDENTIFICATION	CZ	5004 N 01425 E	5086135
PUHSIN HIGH EXPLOSIVES TEST FACILITY POSS	TR	244951N 1211259E	5085914
PUHSIN HIGH EXPLOSIVES TEST FACILITY TEST ACT	TR	244951N 1211250E	5086109
PUMENCHENG NAVAL FACILITY NORTH EXPANSION	CH	271426N 1202231E	5085989
RAMENSKOYE FLIGHT TEST CENTER AREA 2 AS-9	UR	553424N 0380819E	5085855
RAMENSKOYE FLIGHT TEST CENTER AREA 2 AS-9	UR	553424N 0380819E	
RAMENSKOYE FLIGHT TEST CENTER RAM L IDENT	UR	553418N 0380923E	5086185
RAMENSKOYE FLIGHT TEST CTR AREA 5 FORGER A/C	UR	553238N 0380710E	5085581

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SUBJECT	COUN	COORD	ACCN NO.
RAWALPINDI RADIO RELAY STATION	PK	333720N 0725935E	S086034
RUDOLFA OSTROV NAVAL FACIL POSS POLE STATION	UR	814803N 0575645E	S086228
RUMYANTSEVO PETROLEUM PRODUCTS STORAGE	UR	555847N 0363400E	S086256
SANTUAO NAVAL BASE SOUTH EXPANSION	CH	263656N 1194028E	S085989
SANTUAO NAVAL BASE WEST EXPANSION	CH	263816N 1194006E	
SARGODHA RADIO RELAY STATION	PK	320600N 0724100E	S086034
SARY SHAGAN MTC CPLX B ABM SILO LDG EXER/GSE	UR	460106N 0722804E	S085985
SARY SHAGAN MTC MISSILE RELATED FACIL NORTH	UR	455226N 0733052E	S085866
SARY SHAGAN MTC R+D COMPLEX	UR	455200N 0733100E	S086038
SARY SHAGAN MTC R+D COMPLEX OPTICAL DVC CMPNT	UR	455200N 0733100E	S086009
SARY SHAGAN MTC R+D CPLX LINEAR TEST FAC SUSP	UR	455200N 0733100E	S086015
SARY YAZY RADIO RELAY STATION	UR	362700N 0623720E	S086316
SELIZHAROV RADIO RELAY + TV BROADCAST STA	UR	565440N 0333505E	S086229
SELIZHAROV RADIO RELAY + TV BROADCAST STA	UR	565440N 0333505E	
SEPO RADIO RELAY STATION	KN	384220N 1272325E	S086027
SEVERODVINSK NAVAL BASE WEST	UR	643420N 0394551E	S086132
SEVERODVINSK NUCLEAR SUBMARINE SPEC SUPT FAC	UR	643445N 0394716E	
SEVERODVINSK SHIPYARD YAGRY OSTROV	UR	643514N 0394907E	
SEVERODVINSK SHIPYARD YAGRY OSTROV Y CL SSBN	UR	643514N 0394907E	S086187
SEVERODVINSK SHIPYARD 402	UR	643438N 0394832E	S086132
SEVERODVINSK SHIPYARD 402 D-3 CL SSBN ROLLOUT	UR	643438N 0394832E	S086186

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SUBJECT	COUN	COORD	ACCN NO.
SEVERODVINSK SHIPYARD 402 G-1/G-5 CL SSB CONV	UR	643438N 0394832E	S086246
SEVEROMORSK AIRFIELD A/C ORDNANCE DISPLAY	UR	690152N 0332517E	S086039
SHANGHAI NAVAL BASE WUSUNG EXPANSION	CH	312340N 1212959E	S085989
SHEKUPURA RADIO RELAY TERMINAL SOUTH	PK	313645N 0735320E	S086034
SHEROMY AIRFIELD BADGER G + C/G TU-16 MODIF	UR	541725N 1580851E	S086220
SHIHHSING MISSILE RELATED FACILITIES SEARCH	CH	2450 N 11413 E	S086049

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SHIPS, CONSTRUCTION	CH		S086024
SHIPS, G-1/G-5 CLASS SSB CONVERSION	UR		S086246
SHIPS, G-5 CLASS SSB	UR		S086234
SHIPS, ORE BARGE CLASS LCU	IN		S085984
SIGULDA AVTOKOLONNA 1021	UR	570916N 0245259E	S086209
SINMAK AIRFIELD SOUTH COLT AN-2	KN	382123N 1261317E	S086223
SIVERSKIY AIRFIELD AIRCRAFT BUNKERS	UR	592120N 0300203E	S086144
SLUPSK AIRFIELD AIRCRAFT BUNKERS	PL	542839N 0170612E	S086204
SMOLENSK LONG RANGE AVIATION CP SEARCH	UR	5440 N 03131 E	S086317
SODO ISLAND COMMUNICATIONS FACILITIES SEARCH	KN	3833 N 12446 E	S086113
SPACE, VENUS 10 SPACECRAFT + DESCENT CAPSULE	UR		S086016
STARGARD AIRFIELD AIRCRAFT BUNKERS	PL	531654N 0145802E	S086210
SVISLOCH PETROLEUM PRODUCTS STORAGE PUG	UR	530010N 0240220E	S085758
SYKTYVKAR AVTOKOLONNA 4816	UR	614130N 0504830E	S086214

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TOP SECRET CHESS RUFF

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SUBJECT	COUN	COORD	ACCN NO.
TAGANROG AIRFIELD AIRBORNE EW RADAR NEW	UR	471155N 0385055E	S085929
TAGANROG AIRFRAME PLT 86 AIRBORNE EW RDR NEW	UR	471150N 0385220E	
TAGANROG AIRFRAME PLT 86 AIRBORNE EW RDR NEW	UR	471150N 0385220E	
TASHKEPRI RADIO RELAY STATION	UR	361250N 0623950E	S086316
TATISHCHEVO ICBM TRNG SITE 35X GDNC/CALIB FAC	UR	514157N 0453248E	S086054
TATISHCHEVO ICBM TRNG SITE 35X GDNC/CALIB FAC	UR	514157N 0453248E	S086041
TIENWEI MTC SSM ACTIVITY POSS	CH	255420N 1025430E	S085862
TIENWEI MTC SSM ACTIVITY POSS	CH	255420N 1025430E	S085861
TIENWEI MTC SSM RTP	CH	250529N 1025231E	S085862
TIENWEI MTC SSM SUPPORT AREA 1	CH	255420N 1025430E	
TIENWEI MTC SSM SUPPORT AREA 2	CH	255521N 1024943E	
TIENWEI MTC SSM SUPPORT AREA 3	CH	255404N 1025000E	
TIENWEI MTC SSM SUPPORT BASE MAIN	CH	253012N 1025100E	
TIENWEI MTC SSM SUPPORT FACILITY	CH	255519N 1024949E	
TIENWEI MTC SSM TEST SITE	CH	255513N 1024919E	
TIENWEI MTC SSM TEST SITE LAUNCHER/LAUNCH PAD	CH	255513N 1024919E	S085860
TIENYANG AIRFIELD FANTAN A F-9/FISHBED F-7	CH	234311N 1065745E	S086224
TINGHAI DESTROYER PIERS EXPANSION	CH	300035N 1220333E	S085989
TINGHAI NAVAL BASE EXPANSION	CH	300021N 1220636E	

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TOZEUR AIRFIELD	TS	335612N 0080957E	S086028
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TYURATAM MTC COMPLEX 6 FACILITY U/I	UR	460340N 0625130E	S085868
TYURATAM MTC GUIDANCE RELATED FACILITIES	UR	455637N 0632755E	S086046
TYURATAM MTC ICBM COMPLEX 6 FACILITY U/I	UR	460340N 0625130E	S085840

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SUBJECT	COUN	COORD	ACCN NO.
TYURATAM MTC SPACE SITE A1 REFURBISHMENT ACT	UR	455516N 0632030E	5086216
TYURATAM RADIO RELAY + TV STA GDNC/CALIB FAC	UR	453813N 0631942E	5086041
TYURATAM/TARTUGAY MTC RADAR TEST FAC SUSP RDR	UR	442953N 0661406E	5085929
UFA RADIO RELAY + TV BROADCAST CENTER	UR	544324N 0555525E	5086230
UFA RADIO RELAY + TV BROADCAST CENTER	UR	544324N 0555525E	
UKA/KAMCHATKA HEN EGG IMPACT TRACKING FACIL A	UR	575615N 1620120E	5086043
UZHUR ICBM COMPLEX CP BUNKER GDNC/CALIB FACIL	UR	551647N 0894907E	5086041
VASALEMMA AIRFIELD AIRCRAFT BUNKERS	UR	591532N 0241213E	5086143
VERINO AIRFIELD FLAGON AIRCRAFT COUNTS	UR	475949N 1350516E	5086251

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VYBORG AIRFIELD EAST AIRCRAFT BUNKERS	UR	604026N 0290957E	5086157
WADOWICE ARMY BARRACKS 2	PL	495329N 0192930E	5086265
WEIFANG AIRFIELD FANTAN A F-9 ACT UNUSUAL	CH	363851N 1190712E	5086184
WUCHAI SSM SUPPORT FACILITY PRPLNT VEH TYPE M	CH	384828N 1113658E	5085267
WUSHING MISSILE PRPLN R+D PRPLNT VEH TYPE M	CH	304450N 1200135E	
YALUNG NAVAL BASE EXPANSION	CH	181311N 1094146E	5085989
YEDROVO ICBM RTP GUIDANCE/CALIBRATION FACIL	UR	575220N 0333907E	5086055
YEDROVO ICBM RTP GUIDANCE/CALIBRATION FACIL	UR	575220N 0333907E	5086041
YELOVKA SPACE TRACKING FACILITY NNE	UR	571424N 1613140E	5086043
YENLIANG RADIO COMMUNICATIONS STATION	CH	343949N 1091349E	5086022
YEVPA TORIYA DEEP SPACE TRKG FAC CTRL DISH ANT	UR	451125N 0331117E	5086083
YUCHIH NAVAL BASE PROB U/C	CH	354311N 1195948E	5085989

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SUBJECT	COUN	COORD	ACCN NO.
YUG RADIO RELAY STATION	UR	574230N 0560600E	S086230
YULIN SUBMARINE BASE EXPANSION	CH	181332N 1093244E	S085989
ZAGAN AIRFIELD AIRCRAFT BUNKERS	PL	513742N 0152426E	S086233
ZASULYE AIRFIELD	UR	644410N 0474030E	S086147
ZAVITINSK MILITARY BARRACKS AL1	UR	500539N 1292539E	S086026
ZAYSAN AIRFIELD	UR	472820N 0845155E	S086208
ZEGRZE POMORSKIE AIRFIELD AIRCRAFT BUNKERS	PL	540236N 0161556E	S086201
ZHANGIZTOBE ICBM TRNG SITE 22X GDNC/CALIB FAC	UR	491206N 0810741E	S086041

PART II

Listing of Reports by Originator

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.
AF	ENDR	B4525-78	27 NOV 78	13	S086010
AF	ENDR	C1024-78	20 OCT 78	05	S086017
AF	ENDR	C1513-78	03 NOV 78	13	S085853
AF	ENDR	C6541-78	06 OCT 78	13	S085866
AF	ENDR	D1510-78	22 OCT 78	13	S086011
AF	ENDR	D6542-78	13 OCT 78	13	S085868
AF	ENDR	D6550-78	13 NOV 78	13	S086012
AF	ENDR	D6553-78	20 NOV 78	13	S086052
AF	ENDR	D6554-78	28 NOV 78	13	S086051
AF	ENDR	D6555-78	05 DEC 78	13	S086050
AF	ENDR	E1021-78	13 SEP 78	00	S086016
AF	ENDR	E1025-78	27 NOV 78	07	S086019
AF	ENDR	E1512-78	14 NOV 78	13	S086014
AF	ENDR	E6551-78	30 NOV 78	13	S086056
AF	ENDR	A4550-2-69	29 SEP 78	13	S085851
AF	ENDR	B6501-3-73	27 OCT 78	13	S085861
AF	ENDR	C1516-3-72	27 OCT 78	13	S085860
AF	ENDR	D3503-2-78	10 NOV 78	13	S086009
AF	ENDR	D6509-2-76	15 DEC 78	13	S086053
AF	ENDR	D6524-1-77	01 DEC 78	13	S086054
AF	ENDR	D6525-1-77	01 DEC 78	13	S086055
AF	ENDR	D6545-6-71	03 OCT 78	13	S085854

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	ENDR	E1020-1-77	06 NOV 78		07	S086018
AF	ENDR	E6528-2-77	10 NOV 78		13	S086015
AF	ENDR	E6543-4-71	24 OCT 78		13	S086013
AF	PAR	678-78	19 OCT 78		13	S085859
AF	PAR	682-78	15 NOV 78		13	S085759
AF	PAR	690-78	25 OCT 78		13	S085867
AF	PAR	692-78	07 NOV 78		13	S085840
AF	PAR	697-78	31 OCT 78		13	S085855
AF	PAR	700-78	20 NOV 78		13	S086039
AF	PAR	701-78	27 OCT 78		13	S085848
AF	PAR	703-78	02 NOV 78		13	S085862
AF	PAR	704-78	15 NOV 78		13	S085763
AF	PAR	708-78	08 DEC 78		13	S086043
AF	PAR	709-78	16 NOV 78		13	S085397
AF	PAR	710-78	06 NOV 78		13	S085857
AF	PAR	713-78	06 NOV 78		13	S085863
AF	PAR	715-78	15 NOV 78		13	S085755
AF	PAR	716-78	28 NOV 78		13	S085757
AF	PAR	717-78	07 NOV 78		13	S085858
AF	PAR	720-78	27 NOV 78		13	S085586
AF	PAR	722-78	15 NOV 78		13	S085756

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.
AF	PAR	723-78	28 NOV 78	13	5096048
AF	PAR	724-78	29 NOV 78	13	5096038
AF	PAR	727-78	20 NOV 78	13	5085267
AF	PAR	728-78	14 DEC 78	13	5096040
AF	PAR	729-78	05 NOV 78	13	5096037
AF	PAR	730-78	04 DEC 78	13	5096049
AF	PAR	731-78	08 DEC 78	13	5096044
AF	PAR	732-78	04 DEC 78	13	5096042
AF	PAR	733-78	29 NOV 78	13	5095581
AF	PAR	734-78	19 DEC 78	13	5096041
AF	PAR	737-78	13 DEC 78	13	5096046
AF	PAR	741-78	19 DEC 78	13	5096045
AF	STDY		MAR 78	25	5096112
ARMY	PIM	PIM006-79	14 DEC 78	14	5096022
ARMY	PIM	PIM008-79	18 DEC 78	14	5096023
ARMY	PIM	PIM066-78	29 NOV 78	14	5096027
CIA	INFR	TS0107-78	30 NOV 78	13	5096109
CIA	INFR	IS10259K-78	06 NOV 78	14	5095914
CIA	INFR	IS10261K-78	20 NOV 78	13	5095915
CIA	INFR	IS10264J-78	29 DEC 78	24	5095912

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
CIA	INFR	IS10266K-78	27 NOV 78		13	5085916
CIA	INFR	IS10271J-78	06 DEC 78		24	5086102
CIA	INFR	IS10274K-78	14 DEC 78		13	5086104
CIA	INFR	IS10275K-78	13 DEC 78		13	5086103
CIA	INFR	IS10277K-78	30 NOV 78		13	5086108
CIA	INFR	IS10279J-78	18 DEC 78		24	5086105
CIA	INFR	IS10285K-78	21 DEC 78		13	5086106
CIA	INFR	IS10286K-78	26 DEC 78		13	5086107
CIA	INFR	IS10289K-79	09 JAN 79		13	5085911
CIA	IRP	IS10265J-78	NOV 78		25	5085929
CIA	IRP	IS10284J-78	JAN 79		25	5086087
DIA	DIIR	RDA05-0010-78	DEC 78		14	5085959
DIA	DIIR	RDA11-0007-78	DEC 78		14	5085990
DIA	IIM	5B1-71044-79	11 JAN 79		14	5086146
DIA	IIM	5B1-71058-79	15 JAN 79		14	5086145
DIA	IIM	5B1-71071-79	16 JAN 79		14	5086173
DIA	IIM	5B1-71074-79	25 JAN 79		14	5086174
DIA	IIM	5B1-71102-79	22 JAN 79		14	5086200
DIA	IIM	5B1-71115-79	23 JAN 79		14	5086214
DIA	IIM	5B1-71116-79	18 JAN 79		14	5086172
DIA	IIM	5B1-71129-79	08 FEB 79		14	5086257

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TOP SECRET CHESS RUFF

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.
DIA	IIM	5B1-71132-79	24 JAN 79	14	S086258
DIA	IIM	5B1-71134-79	08 FEB 79	14	S086254
DIA	IIM	5B1-71197-79	06 FEB 79	14	S086256
DIA	IIM	5B1-71199-79	31 JAN 79	14	S086259
DIA	IIM	5B1-71200-79	08 FEB 79	14	S086264
DIA	IIM	5B1-71216-79	02 FEB 79	14	S086255
DIA	IIM	5B1-71222-79	08 FEB 79	14	S086265
DIA	IIM	5B2-71130-79	25 JAN 79	13	S086234
DIA	IIM	5B2-71138-79	08 FEB 79	13	S086246
DIA	IIM	5B3-71038-79	16 JAN 79	13	S086143
DIA	IIM	5B3-71041-79	18 JAN 79	13	S086144
DIA	IIM	5B3-71048-79	19 JAN 79	13	S086158
DIA	IIM	5B3-71049-79	18 JAN 79	13	S086150
DIA	IIM	5B3-71050-79	17 JAN 79	13	S086154
DIA	IIM	5B3-71051-79	16 JAN 79	13	S086155
DIA	IIM	5B3-71052-79	17 JAN 79	13	S086151
DIA	IIM	5B3-71054-79	17 JAN 79	13	S086153
DIA	IIM	5B3-71057-79	17 JAN 79	13	S086152
DIA	IIM	5B3-71061-79	17 JAN 79	13	S086149
DIA	IIM	5B3-71062-79	17 JAN 79	13	S086156
DIA	IIM	5B3-71064-79	17 JAN 79	13	S086157
DIA	IIM	5B3-71067-79	25 JAN 79	13	S086215

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TOP SECRET CHESS RUFF

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.	25X1
DIA	IIM	5B3-71069-79	19 JAN 79	13	5086147	
DIA	IIM	5B3-71075-79	19 JAN 79	13	5086148	
DIA	IIM	5B3-71081-79	22 JAN 79	13	5086165	
DIA	IIM	5B3-71082-79	25 JAN 79	13	5086213	
DIA	IIM	5B3-71083-79	22 JAN 79	13	5086168	
DIA	IIM	5B3-71089-79	22 JAN 79	13	5086167	
DIA	IIM	5B3-71091-79	22 JAN 79	13	5086166	
DIA	IIM	5B3-71093-79	22 JAN 79	13	5086163	
DIA	IIM	5B3-71099-79	22 JAN 79	13	5086162	
DIA	IIM	5B3-71103-79	29 JAN 79	13	5086211	
DIA	IIM	5B3-71104-79	24 JAN 79	13	5086170	
DIA	IIM	5B3-71106-79	24 JAN 79	13	5086160	
DIA	IIM	5B3-71107-79	24 JAN 79	13	5086171	
DIA	IIM	5B3-71109-79	26 JAN 79	13	5086208	
DIA	IIM	5B3-71111-79	26 JAN 79	13	5086206	
DIA	IIM	5B3-71112-79	29 JAN 79	13	5086210	
DIA	IIM	5B3-71117-79	26 JAN 79	13	5086201	
DIA	IIM	5B3-71119-79	25 JAN 79	13	5086200	
DIA	IIM	5B3-71121-79	29 JAN 79	13	5086212	
DIA	IIM	5B3-71123-79	FEB 79	13	5086232	
DIA	IIM	5B3-71126-79	26 JAN 79	13	5086203	

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ORIG	TYPE	REPT NO.	DATE	SEC CLASS	ACCN NO.
DIA	IIM	5B3-71127-79	26 JAN 79	13	S086202
DIA	IIM	5B3-71136-79	FEB 79	13	S086233
DIA	IIM	5B3-71141-79	29 JAN 79	13	S086205
DIA	IIM	5B3-71148-79	08 FEB 79	13	S086261
DIA	IIM	5B3-71149-79	FEB 79	13	S086249
DIA	IIM	5B3-71155-79	30 JAN 79	13	S086207
DIA	IIM	5B3-71156-79	02 FEB 79	13	S086231
DIA	IIM	5B3-71158-79	01 FEB 79	13	S086208
DIA	IIM	5B3-71160-79	08 FEB 79	13	S086260
DIA	IIM	5B3-71162-79	08 FEB 79	13	S086262
DIA	IIM	5B3-71163-79	08 FEB 79	13	S086263
DIA	IIM	5B3-71194-79	08 FEB 79	13	S086251
DIA	IIM	5B3-71195-79	08 FEB 79	13	S086253
DIA	IIM	5B3-71198-79	08 FEB 79	13	S086245
DIA	IIM	5B3-71220-79	08 FEB 79	13	S086250
DIA	IIM	5B3-71223-79	08 FEB 79	13	S086252
DIA	IIM	5B3-71256-79	08 FEB 79	13	S086247
DIA	IIM	5B3-71258-79	08 FEB 79	13	S086248

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
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NPIC	BIIR	RCA02-0001-78	JAN 79		14	S086082
NPIC	BIIR	RCA09-0031-78	JAN 79		25	S086132
NPIC	BIIR	RCA09-0043-78	DEC 78		14	S085988
NPIC	BIIR	RCA09-0044-78	JAN 79		14	S086133
NPIC	BIIR	RCA14-0007-78	DEC 78		14	S085957
NPIC	BIIR	RCA20-0005-78	NOV 78		14	S085603
NPIC	BRAD		JAN 79		14	S086224
NPIC	BRAD		JAN 79		14	S086181
NPIC	BRAD		JAN 79		14	S086182
NPIC	BRAD		JAN 79		14	S086183
NPIC	BRAD		JAN 79		14	S086184
NPIC	BRAD		JAN 79		14	S086185
NPIC	BRAD		JAN 79		14	S086186
NPIC	BRAD		JAN 79		14	S086187
NPIC	BRAD		JAN 79		14	S086188
NPIC	BRAD		JAN 79		14	S086189

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	BRAD		JAN 79		14	S086216
NPIC	BRAD		JAN 79		14	S086217
NPIC	BRAD		JAN 79		14	S086218
NPIC	BRAD		JAN 79		14	S086219
NPIC	BRAD		JAN 79		14	S086220
NPIC	BRAD		JAN 79		14	S086221
NPIC	BRAD		JAN 79		14	S086222
NPIC	BRAD		JAN 79		14	S086223
NPIC	BRAD		JAN 79		14	S086225
NPIC	IPIR	004/010-IPIR-79	10 JAN 79		14	S085982
NPIC	IPIR	011/017-IPIR-79	790017		14	S086035
NPIC	IPIR	355/361-IPIR-78	27 DEC 78		13	S085951
NPIC	IPIR	362/003-IPIR-79	03 JAN 79		14	S085953
NPIC	MEMO		08 DEC 78		14	S086034
NPIC	MEMO		14 NOV 78		13	S086031
NPIC	MEMO		13 NOV 78		13	S086032
NPIC	MEMO		01 DEC 78		13	S086033
NPIC	MEMO		18 DEC 78		13	S086113
NPIC	MEMO		30 JAN 79		13	S086228
NPIC	MEMO		31 JAN 79		14	S086229
NPIC	MEMO		31 JAN 79		14	S086230
NPIC	MEMO		08 FEB 79		14	S086316

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ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	MEMO		14 FEB 79		14	S086317
NPIC	MIPIR	CA0003-79	03 JAN 79		13	S085954
NPIC	MIPIR	CA0010-79	10 JAN 79		14	S085983
NPIC	MIPIR	CA0017-79	17 JAN 79		14	S086036
NPIC	MIPIR	CA0361-78	27 DEC 78		13	S085952
NPIC	PIR	PIR044-78	DEC 78		14	S085989
NPIC	PIR	PIR047-78	DEC 78		25	S085965
NPIC	PIR	PIR048-78	DEC 78		14	S085962
NPIC	PIR	PIR052-78	DEC 78		14	S085986
NPIC	PIR	PIR054-78	JAN 79		25	S086086
NPIC	PIR	PIR055-78	JAN 79		14	S086083
NPIC	SR	SR002-79	JAN 79		05	S086135
NPIC	SR	SR085-78	DEC 78		14	S085985
NPIC	SR	SR087-78	DEC 78		14	S085992
NPIC	SR	SR089-78	DEC 78		14	S085984
SAC	DSIRK	RSF04-3001-78	DEC 78		24	S086112

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PART III

Listing of Reports by General Subject

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	AFRIKANDA AIRFIELD AIRCRAFT BUNKERS	UR	672723N 0324731E	S086150
05	AIRCRAFT, CURL/CLANK/CLINE WING ROOT PATCHES	UR		S086148
05	AIRCRAFT, FLAGON SU-15 ARMAMENT CRATES	UR		S086037
05	AIRCRAFT, FLOGGER F MIG-23 + VARIANT	UR		S086018
05	AIRCRAFT, FLOGGER G	UR		S086019
05	AIRCRAFT, FOXBAT A/B/D MIG-25 ARMAMENT	UR		S085863
05	AIRCRAFT, FOXBAT MIG-25 EXPORT	UR		S085857
05	AIRCRAFT, HIND D MI-24	UR		S085991
05	AIRCRAFT, RAM L JET FIGHTER NEW	UR		S086185
05	AIRCRAFT, TAG A MODIFIED	UR		S086014

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05	AIRFIELDS, INDICATIONS + WARNING HANDBOOK	KN		S086114
05	AKHTUBINSK FLIGHT TEST CENTER FLOGGER G SRCH	UR	481735N 0461216E	S086245
05	AKHTUBINSK/VLADIMIROVKA AIRFIELD FOXBAT A/B/D	UR	481838N 0461424E	S085863
05	AL ANAD AIRFIELD CONSTRUCTION ACTIVITY	YS	130940N 0444630E	S086030

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05	BAYAN SUMA AIRFIELD FISHBED MIG-21 IDENT	MG	472200N 1072721E	S086203
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05	BRZEG AIRFIELD AIRCRAFT BUNKERS	PL	505015N 0172442E	S086212
05	BYDGUSZCZ AIRFIELD AIRCRAFT BUNKERS	PL	530550N 0175838E	S086165
05	CEWICE AIRFIELD AIRCRAFT BUNKERS	PL	542501N 0174551E	S086164
05	CHANGSHA AIRCRAFT ENGINE REPAIR FACILITY PROB	CH	280006N 1130143E	S086133

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	CHERNYAKHOVSK AIRFIELD AS-9	UR	543609N 0214703E	S085855
05	CHERNYAKHOVSK AIRFIELD A/C ORDNANCE DISPLAY	UR	543609N 0214703E	S086039
05	CHOJNA AIRFIELD AIRCRAFT BUNKERS	PL	525622N 0142523E	S086167
05	DAUGAVPILS AIRFIELD NE MISSILE STGE BKS PROB	UR	555633N 0264008E	S086231
05	DEBRZNO AIRFIELD AIRCRAFT BUNKERS	PL	533132N 0171532E	S086166
05	DOMNA AIRFIELD FLOGGER G SEARCH	UR	515500N 1130718E	S086200
05	EL PATO AIRFIELD SA-3 EQUIPMENT IDENT	PE	043247S 0811318W	S085992
05	GDOV AIRFIELD AIRCRAFT BUNKERS	UR	584853N 0280050E	S086154
05	GDYNIA AIRFIELD AIRCRAFT BUNKERS	PL	543515N 0183022E	S086163
05	GOLENIOW AIRFIELD AIRCRAFT BUNKERS	PL	533507N 0145409E	S086168
05	GORKIY/SORMOVO AIRFIELD FOXBAT MIG-25 EXPORT	UR	561905N 0434740E	S085857
05	GROMOVO AIRFIELD AIRCRAFT BUNKERS	UR	604252N 0300646E	S086155
05	HAEJU AIRFIELD NE COLT AN-2 IDENTIFICATION	KN	380740N 1255110E	S086221
05	HAIKOU AIRFIELD BEAGLE IL-28 COUNT HIGH	CH	200116N 1102048E	S086225
05	IRKUTSK AIRFRAME PLANT 39 AS-9	UR	522131N 1041216E	S085855
05	JIIYANKLIS AIRFIELD NEW FARMER FUSELAGE CONTS	EG	304918N 0301125E	S086183
05	KAZAN AIRFRAME PLANT GORBUNOV 22 BACKFIRE B	UR	555140N 0490700E	S086181

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	KEM/UZHMANA AIRFIELD AIRCRAFT BUNKERS	UR	645515N 0341521E	S086151
05	KHOROL AIRFIELD EAST	UR	442650N 1320743E	S085959
05	KILPYAVR AIRFIELD AIRCRAFT BUNKERS	UR	690542N 0322358E	S086153
05	KOLOBRZEG AIRFIELD AIRCRAFT BUNKERS	PL	541205N 0154110E	S086211
05	KUBINKA AIRFIELD FLOGGER 6 SEARCH	UR	553645N 0363855E	S086205
05	KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	532053N 0501231E	S085859
05	LODEYNOYE POLE AIRFIELD AIRCRAFT BUNKERS	UR	604234N 0333424E	S086152
05	LUGOVOYE AIRFIELD FLOGGER 6 SEARCH	UR	425820N 0724339E	S086200
05	MALBORK AIRFIELD AIRCRAFT BUNKERS	PL	540140N 0190813E	S086170
05	MAKIANO MELGAR AIRFIELD SA-3 SITES NEW	PE	164720S 0715310W	S085992

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05	MIROSLAWIEC AIRFIELD AIRCRAFT BUNKERS	PL	532341N 0160504E	S086169
05	MONCHEGORSK AIRFIELD AIRCRAFT BUNKERS	UR	675919N 0330057E	S086149
05	MOSKVA/SHCHELKOVO AIRFIELD AS-9	UR	555248N 0380347E	S085855
05	MOSKVA/SHCHELKOVO AIRFIELD A/C ORD DISPLAY	UR	555248N 0380347E	S086039
05	NASOSNYI AIRCRAFT REPAIR BASE FOXBAT ACTIVITY	UR	403534N 0493322E	S086206
05	OKBA IBN NAFA AIRFIELD FOXBAT MIG-25 IMPORTS	LY	325346N 0131632E	S085857
05	OSLA AIRFIELD AIRCRAFT BUNKERS	PL	511842N 0154344E	S086232

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05	PERM AIRCRAFT ENGINE PLANT STALIN 19	UR	575848N 0561508E	S085867
05	PERM AIRCRAFT ENGINE PLANT STALIN 19	UR	575848N 0561508E	S085854
05	PETROZAVODSK AIRFIELD NW AIRCRAFT BUNKERS	UR	615309N 0340920E	S086156

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	POWIDZ AIRFIELD AIRCRAFT BUNKERS	PL	522248N 0175114E	S086171
05	POZNAN/KRZESINY AIRFIELD AIRCRAFT BUNKERS	PL	521957N 0165812E	S086202
05	RAMENSKOYE FLIGHT TEST CENTER AREA 2 AS-9	UR	553424N 0380819E	S085855
05	RAMENSKOYE FLIGHT TEST CENTER RAM L IDENT	UR	553418N 0380923E	S086185
05	RAMENSKOYE FLIGHT TEST CTR AREA 5 FORGER A/C	UR	553238N 0380710E	S085581
05	SEVEROMORSK AIRFIELD A/C ORDNANCE DISPLAY	UR	690152N 0332517E	S086039
05	SHEROMY AIRFIELD BADGER G + C/G TU-16 MODIF	UR	541725N 1580851E	S086220
05	SINMAK AIRFIELD SOUTH COLT AN-2	KN	382123N 1261317E	S086223
05	SIVERSKIY AIRFIELD AIRCRAFT BUNKERS	UR	592120N 0300203E	S086144
05	SLUPSK AIRFIELD AIRCRAFT BUNKERS	PL	542839N 0170612E	S086204
05	STARGARD AIRFIELD AIRCRAFT BUNKERS	PL	531654N 0145802E	S086210
05	TAGANROG AIRFRAME PLT 86 AIRBORNE EW RDR NEW	UR	471150N 0385220E	S085929
05	TIENTANG AIRFIELD FANTAN A F-9/FISHBED F-7	CH	234311N 1065745E	S086224
05	TOZEUR AIRFIELD	TS	335612N 0080957E	S086028
05	VASALEMMA AIRFIELD AIRCRAFT BUNKERS	UR	591532N 0241213E	S086143
05	VERINO AIRFIELD FLAGON AIRCRAFT COUNTS	UR	475949N 1350516E	S086251
05	VYBORG AIRFIELD EAST AIRCRAFT BUNKERS	UR	604026N 0290957E	S086157
05	WEIFANG AIRFIELD FANTAN A F-9 ACT UNUSUAL	CH	363851N 1190712E	S086184
05	ZAGAN AIRFIELD AIRCRAFT BUNKERS	PL	513742N 0152426E	S086233
05	ZASULYE AIRFIELD	UR	644410N 0474030E	S086147

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	ZAYSAN AIRFIELD	UR	472820N 0845155E	S086208
05	ZEGRZE POMORSKIE AIRFIELD AIRCRAFT BUNKERS	PL	540236N 0161556E	S086201
10	KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF	UR	484107N 0455853E	S085965
10	KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF	UR	483615N 0460842E	S086189

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15	MIPIR 004/010			S085983
15	MIPIR 011/017			S086036
15	MIPIR 355/361			S085952
15	MIPIR 362/003			S085954
25	ALEYSK ICBM TRAINING SITE 14X GDNC/CALIB FAC	UR	522818N 0824050E	S086041
25	BAYRAM ALI RADIO RELAY + TV BROADCAST STATION	UR	373910N 0621210E	S086316
25	BAYRAM ALI RADIO RELAY + TV BROADCAST STATION	UR	373910N 0621210E	
25	BELUSHYA GUBA TALL KING AW RADAR FACILITY	UR	712815N 0521600E	S086228
25	BIRSK RADIO RELAY STATION	UR	552145N 0553240E	S086230
25	BOLSHOY GORODETSKIY TRACKING FACILITY	UR	674357N 0405340E	S085848
25	BOLSHOY LUMBOVSKIY AW RADAR FACILITY	UR	674400N 0403200E	
25	BORAYEVO RADIO RELAY + TV BROADCAST STATION	UR	554810N 0552120E	S086230
25	BORAYEVO RADIO RELAY + TV BROADCAST STATION	UR	554810N 0552120E	
25	CHENG TU RADAR PLANT 784	CH	304037N 1040700E	S085603
25	CHINGYU MTC ELECTRONICS AREA 1	CH	421920N 1265320E	S085763
25	CHINGYU MTC ELECTRONICS AREA 2	CH	421935N 1265555E	

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	CHINOT RADIO RELAY STATION	PK	314330N 0725930E	S086034
25	DERAZHNYA ICBM TRNG SITE 64X 6DNC/CALIB FACIL	UR	492439N 0270915E	S086041
25	DHANDA RADIO RELAY STATION	PK	331210N 0725550E	S086034
25	DOMBAROVSKIY ICBM RTP GUIDANCE/CALIB FACILITY	UR	510131N 0594811E	S086041
25	DVADTSTATLET OKTYABRYA RADIO RELAY STATION	UR	355810N 0624650E	S086316
25	ELECTRONICS, EW RADAR SYSTEM AIRBORNE NEW	UR		S085929
25	ELECTRONICS, ICBM TYPE 3F SITES GUIDANCE FACS	UR		S085586
25	ELECTRONICS, ICBM TYPE 36 SITES GUIDANCE FACS	UR		S085755
25	ELECTRONICS, ICBM TYPE 3X LCF 6DNC EQUIP SRCH	UR		S085756
25	ELECTRONICS, MISSILE GUIDANCE/CALIB TEST FACS	UR		S086041
25	ELECTRONICS, SPACE TRACKING NETWORK DISH ANTS	UR		S086083
25	GALENKI ESV TRACKING/MOLNIYA FACIL DISH ANT	UR	440130N 1314545E	
25	HSINCHIN RADIO COMMUNICATIONS STA AZIMUTHS	CH	392321N 1215811E	S086032
25	IMENI GASTELLO ICBM TRNG SITE 21X 6DNC/CALIB	UR	510616N 0661603E	S086041
25	IOLOTAN RADIO RELAY STATION	UR	371745N 0622300E	S086316
25	KALAIMOR RADIO RELAY STATION	UR	354630N 0624140E	
25	KAMCHATKA MISSILE INSTRUMENTATION SITE G	UR	570142N 1620114E	S086043
25	KAPUSTIN YAR MTC SITE C1 ALIGNMENT/6DNC FACIL	UR	483658N 0461800E	S086053
25	KARTALY ICBM RTP GUIDANCE/CALIBRATION FACIL	UR	530034N 0603347E	S086041
25	KHOROL AIRFIELD EAST EW RADAR SITE	UR	442630N 1320550E	S085959
25	KHOROL AIRFIELD EAST GCA SITE	UR	442650N 1320743E	

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	KHOROL SNA COMMAND POST EAST BUNKER SE	UR	442630N 1320840E	
25	KHOROL SNA COMMAND POST EAST BUNKER SW	UR	442600N 1320710E	
25	KLYUCHI COMSAT STATION ORBITA	UR	561823N 1605200E	S086042
25	KLYUCHI RADIO COMMUNICATIONS XMTR STATION 1	UR	561825N 1605038E	
25	KLYUCHI RADIO COMMUNICATIONS XMTR STATION 2	UR	561542N 1604652E	
25	KLYUCHI TRACKING FACILITY AUXILIARY	UR	561735N 1604000E	
25	KOSTROMA ICBM TRNG SITE 51X 6DNC/CALIB FACIL	UR	575123N 0411419E	S086041
25	KOZELSK ICBM TRAINING SITE 46X 6DNC/CALIB FAC	UR	535633N 0354556E	
25	KRASNOYAR PERVYY RADIO RELAY + TV BDCST STA	UR	565400N 0554010E	S086230
25	KRASNOYAR PERVYY RADIO RELAY + TV BDCST STA	UR	565400N 0554010E	
25	KRASNOYE ZNAMYA RADIO RELAY STATION	UR	365000N 0622900E	S086316
25	KUSHKA RADIO RELAY STATION	UR	351603N 0622137E	
25	LAHORE RADIO RELAY TERMINAL TOSHIBA	PK	313340N 0741950E	S086034
25	LUKHOVITSY RADAR TEST FAC AIRBORNE EW RDR NEW	UR	545431N 0390227E	S085929
25	LYALLPUR RADIO RELAY TERMINAL TOSHIBA	PK	312545N 0730619E	S086034
25	MALYYE KARMAKULY POSS NAVAL FAC TRACKING STA	UR	7223 N 05244 E	S086228
25	MOSKVA COMSAT STATION E15	UR	550900N 0382200E	S086082
25	MOSKVA/RAMENSKOYE AIRFIELD LASER LANDING AID	UR	553405N 0380712E	S086029
25	MOSKVA/SUPONINO SPACE TRACKING FACIL DISH ANT	UR	555150N 0375726E	S086083
25	MURID RADIO RELAY STATION	PK	325540N 0724840E	S086034
25	MYS MENHIKOVY OBSERVATION + COMMO POST	UR	5317 N 14125 E	S086228
25	MYS STOLBOVOY OBSERVATION + COMMO POST	UR	8148 N 05755 E	
25	NINGPO ELINT FACIL PROB COMSAT STA DOMESTIC	CH	300600N 1213300E	S086023
25	NINGPO ELINT FACIL PROB COMSAT STA DOMESTIC	CH	300600N 1213300E	
25	OLOVYANNAYA ICBM TRNG SITE 24X CALIB MARKERS	UR	505116N 1155053E	S086041

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	PERM RADIO RELAY + TV BROADCAST CENTER	UR	580040N 0561725E	S086230
25	PERM RADIO RELAY + TV BROADCAST CENTER	UR	580040N 0561725E	
25	PITSUN MILITARY RADIO COMMO STATION ANTENNAS	CH	232213N 1130641E	S086031
25	PLESETSK MTC ICBM LCC 4 RADIO COMMO STATION	UR	625900N 0404626E	S085851
25	RAWALPINDI RADIO RELAY STATION	PK	333720N 0725935E	S086034
25	RUDDOLFA OSTROV NAVAL FACIL POSS POLE STATION	UR	814803N 0575645E	S086228
25	SARGUDHA RADIO RELAY STATION	PK	320600N 0724100E	S086034
25	SARY SHAGAN MTC R+D COMPLEX OPTICAL DVC CMPNT	UR	455200N 0733100E	S086009
25	SARY YAZY RADIO RELAY STATION	UR	362700N 0623720E	S086316
25	SELIZHAROVO RADIO RELAY + TV BROADCAST STA	UR	565440N 0333505E	S086229
25	SELIZHAROVO RADIO RELAY + TV BROADCAST STA	UR	565440N 0333505E	
25	SEPO RADIO RELAY STATION	KN	384220N 1272325E	S086027
25	SHEKUPURA RADIO RELAY TERMINAL SOUTH	PK	313645N 0735320E	S086034
25	SMOLLENSK LONG RANGE AVIATION CP SEARCH	UR	5440 N 03131 E	S086317
25	SODO ISLAND COMMUNICATIONS FACILITIES SEARCH	KN	3833 N 12446 E	S086113
25	TAGANROG AIRFIELD AIRBORNE EW RADAR NEW	UR	471155N 0385055E	S085929
25	TAGANROG AIRFRAME PLT 86 AIRBORNE EW RDR NEW	UR	471150N 0385220E	
25	TASHKEPRI RADIO RELAY STATION	UR	361250N 0623950E	S086316
25	TATISHCHEVO ICBM TRNG SITE 35X 6DNC/CALIB FAC	UR	514157N 0453248E	S086054
25	TATISHCHEVO ICBM TRNG SITE 35X 6DNC/CALIB FAC	UR	514157N 0453248E	S086041
25	TYURATAM MTC GUIDANCE RELATED FACILITIES	UR	455637N 0632755E	S086046
25	TYURATAM RADIO RELAY + TV STA 6DNC/CALIB FAC	UR	453813N 0631942E	S086041

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	TYURATAM/TARTUGAY MTC RADAR TEST FAC SUSP RDR	UR	442953N 0661406E	S085929
25	UFA RADIO RELAY + TV BROADCAST CENTER	UR	544324N 0555525E	S086230
25	UFA RADIO RELAY + TV BROADCAST CENTER	UR	544324N 0555525E	S086230
25	UKA/KAMCHATKA HEN EGG IMPACT TRACKING FACIL A	UR	575615N 1620120E	S086043
25	UZHUR ICBM COMPLEX CP BUNKER GDNC/CALIB FACIL	UR	551647N 0894907E	S086041
25	YEDROVO ICBM RTP GUIDANCE/CALIBRATION FACIL	UR	575220N 0333907E	S086055
25	YEDROVO ICBM RTP GUIDANCE/CALIBRATION FACIL	UR	575220N 0333907E	S086041
25	YELOVKA SPACE TRACKING FACILITY NNE	UR	571424N 1613140E	S086043
25	YENLIANG RADIO COMMUNICATIONS STATION	CH	343949N 1091349E	S086022
25	YEVPARATORIYA DEEP SPACE TRKG FAC CTRL DISH ANT	UR	451125N 0331117E	S086083
25	YUG RADIO RELAY STATION	UR	574230N 0560600E	S086230
25	ZHANGIZTOBE ICBM TRNG SITE 22X GDNC/CALIB FAC	UR	491206N 0810741E	S086041
30	BALAKOVO MACHINE BUILDING PLANT DZERZHINSKIY	UR	520219N 0474801E	S086249
30	BIYSK HEAT + THERMAL POWER PLANT TETS 1	UR	522925N 0850505E	S085915
30	HSIAUPACHANG INDUSTRIAL FACILITY	CH	313610N 1041855E	S086012
30	HSIAUPACHANG INDUSTRIAL FACILITY	CH	313610N 1041855E	S085757
30	INDUSTRY, OIL EXPLORATION/PROCESSING ACTIVITY	KN		S086104
30	INDUSTRY, OIL EXPLORATION/PROCESSING ACTIVITY	KN		S086104
30	PAENGMA RI PETROLEUM REFINERY OPERATIONAL	KN	400420N 1243245E	S086104
35	AKOSU ARMY BARRACKS AL1 VEHICLE RVTS NEW	CH	411035N 0801508E	S086217
35	CHANGNING ARMY BARRACKS AL4 LOW ACT LEVEL	CH	231405N 1140337E	S086218
35	CHITA ARMY BARRACKS AL15/HEADQUARTERS TK DIV	UR	515959N 1133640E	S086257
35	CHITA MILITARY BARRACKS AL4/HQ TRANSBAYKAL MD	UR	520207N 1133022E	S086254

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	ELBLAG ARMY BARRACKS 6	PL	541137N 019235E	S086174
35	FRENSTAT POD RADHOSTEM ARMY BARRACKS	CZ	493230N 0161430E	S086025
35	KEREN DEPLOYMENT AREA NORTH MILITARY ACTIVITY	ET	155330N 0382820E	S086182
35	KOROSTEN ARMY BKS AL1/SAM SUPT COMBAT DIV NEW	UR	505624N 0283850E	S085986
35	KOROSTEN ARMY BKS LUGINY AL3 COMBAT DIV NEW	UR	510531N 0282251E	
35	KRIVOUY ROG ARMY BARRACKS AL2	UR	475300N 0331450E	S086258
35	KURGAN ARMORED VEHICLE PLANT	UR	552751N 0651917E	S085990
35	LIMA ARMY BARRACKS + SCHOOL SA-3 REGIMENT	PE	120954S 0770124W	S085992
35	LIMA ARMY BARRACKS + SCHOOL SA-3 REGIMENT	PE	120954S 0770124W	
35	MGA ENGINEER STORAGE FACILITY	UR	594523N 0310140E	S086259
35	MILITARY, ACTIVITY INCREASE	IZ		S085911
35	MILITARY, ACTIVITY INCREASE SOUTH AFRICAN	WA		S086106
35	MILITARY, ACTIVITY SUMMARY KWANGTUNG MR	CH		S086111
35	MILITARY, COMBAT BRIGADE TO+E CUBAN/ETHIOPIAN	ET		S086087
35	MILITARY, COMBAT DIVISION NEW TYPE	UR		S085986
35	MILITARY, CUBAN TROOPS POSS	UR		S086108
35	MILITARY, EQUIPMENT DELIVERIES SOVIET	MZ		S086103
35	MILITARY, GROUND FORCES ACTIVITY SUMMARY MR 1	AO		S086108
35	MILITARY, GROUND FORCES REDEPLOYED WESTERN MD	EG		S086102
35	MILITARY, MOTORIZED RIFLE BNS BTR-60 APC DPL	UR		S085916
35	MILITARY, M-1977 MRL RESUPPLY VEHICLE	UR		S086124
35	MILITARY, M-1977 MULTIPLE ROCKET LAUNCHER	UR		
35	NABPO AAA SITE SUPPORT BUILDINGS	KN	383430N 1250100E	S086033

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	NIKOLAYEV PORT FACILITIES SOUTH ARMS SHPMTS	UR	464958N 0315659E	S086107
35	OVRUCH ARMY BKS ALI/HQ TK DIV COMBAT DIV NEW	UR	511947N 0284744E	S085986
35	PAWLOWICE MILITARY BKS TERRITORIAL DEF PROB	PL	495743N 0184144E	S086264
35	PUHSIN HIGH EXPLOSIVES TEST FACILITY POSS	TW	244951N 1211250E	S085914
35	PUHSIN HIGH EXPLOSIVES TEST FACILITY TEST ACT	TW	244951N 1211250E	S086109
35	WADOWICE ARMY BARRACKS 2	PL	495329N 0192930E	S086265
35	ZAVITINSK MILITARY BARRACKS AL1	UR	500539N 1292539E	S086026

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40	BRATISLAVA SA-3 RING SITES IDENTIFICATION	CZ	4809 N 01709 E	S086135
40	CHERNOMORSKOYE MISSILE TEST + EVALUATION FAC	UR	450116N 0355748E	S086052
40	CHERNOMORSKOYE MISSILE TEST + EVALUATION FAC	UR	450116N 0355748E	S086040
40	CHERNYAKHOVSK AIRFIELD AS-9	UR	543609N 0214703E	S085855
40	CHINGYU MTC	CH	421705N 1265320E	S085763
40	CHINGYU MTC	CH	421705N 1265320E	S086013
40	CHINGYU MTC HOUSING + SUPPORT FACILITY NORTH	CH	4217 N 12653 E	S085763
40	CHINGYU MTC HOUSING + SUPPORT FACILITY SOUTH	CH	4217 N 12653 E	
40	CHINGYU MTC ICBM TEST SITE	CH	421712N 1265255E	
40	CHINGYU MTC SSM HEADQUARTERS GENERAL	CH	421853N 1265430E	
40	CHINGYU MTC SSM SUPPORT FACILITY	CH	421658N 1265314E	
40	CHINGYU MTC SSM TEST LAUNCH SITE POSS U/C	CH	421755N 1265231E	
40	DAR ES SALAAM SA-3 SUPT FAC SA-6 EQUIP IDENT	TZ	065400S 0391700E	S086188
40	DAUGAVPILS AIRFIELD NE MISSILE STGE BKS PROB	UR	555633N 0264008E	S086231
40	DNEPROPETROVSK MISSILE DPC UTKIN DESIGN BUR	UR	482601N 0345828E	S085397
40	EL PATO AIRFIELD SA-3 EQUIPMENT IDENT	PE	043247S 0811318W	S085992

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	EMBA MTC SA-X-11 XLDR + RESUPPLY VEH IDENT	UR	483800N 0580300E	S085962
40	FENGCHOU GUIDED MISSILE ENGINE PLANT	CH	335711N 1064332E	S086126
40	FENGCHOU GUIDED MSL ENG PLT PRPLNT VEH TYPE M	CH	335711N 1064332E	S085267
40	IRKUTSK AIRFRAME PLANT 39 AS-9	UR	522131N 1041216E	S085855
40	KAMCHATKA MISSILE IMPACT AREA NU A	UR	570830N 1620244E	S086043
40	KAPUSTIN YAR MTC MRBM/IRBM BIVOUAC/TRNG AREA	UR	483647N 0460935E	S086219
40	KAPUSTIN YAR MTC SITE C1	UR	483658N 0461800E	S086045
40	KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF	UR	484107N 0455853E	S085965
40	KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF	UR	484107N 0455853E	
40	KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF	UR	483615N 0460842E	S086189
40	KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF	UR	483615N 0460842E	
40	KHOROL ASM STORAGE SITE	UR	442637N 1321156E	S085959
40	KOSTROMA SSM COMPLEX GROUP I ACTIVITY SUMMARY	UR	574345N 0413758E	S086086
40	KOZHANOVICHI MOBILE IRBM BASE 1 SS-20 FACILS	UR	521121N 0274807E	S086048
40	KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	532053N 0501231E	S085859
40	MARIANO MELGAR AIRFIELD SA-3 SITES NEW	PE	164720S 0715310W	S085992
40	MISSILES, AS-4	UR		S086017
40	MISSILES, AS-9 COMPARISON	UR		S085855
40	MISSILES, CSA-X-2 MOBILE SAM SYSTEM	CH		S086112
40	MISSILES, FLAGON SU-15 ARMAMENT CRATES	UR		S086037
40	MISSILES, ICBM TYPE 3F SILO DOOR HINGE CMPNTS	UR		S085853
40	MISSILES, PROPELLANT VEHICLE TYPE M	CH		S085267

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	MISSILES, SA-X-11 TRANSLOADER + RESUPPLY VEH	UR		S085962
40	MISSILES, SA-1 PROPELLANT + CMPNT SUPT IDENT	UR		S086256
40	MISSILES, SA-3 DEPLOYMENT	PE		S085992
40	MISSILES, SA-3 RINGS	CZ		S086135
40	MISSILES, SS-18 GROUND SUPPORT EQUIPMENT BLDG	UR		S086011
40	MISSILES, SS-18 RELATED BUILDINGS RTP ASSOC	UR		S085759
40	MISSILES, SS-20 MOBILE IRBM BASE FACIL LAYOUT	UR		S086056
40	MISSILES, TASM NEW FITTER C/D ASSOCIATED	UR		S086010
40	MOSKVA GUIDED MISSILE R+D PLANT KHIMKI 301	UR	555350N 0372556E	S085397
40	MOSKVA GUIDED MISSILE + SPACE RSCH CTR REUTOV	UR	554547N 0375209E	
40	MOSKVA GUIDED MISSILE + SPACE RSCH CTR REUTOV	UR	554547N 0375209E	
40	MOSKVA MISSILE + SPACE DEV CTR KALININGRAD 88	UR	555517N 0374805E	
40	MOSKVA MISSILE + SPACE DEV CTR KALININGRAD 88	UR	555517N 0374805E	
40	MOSKVA/SHCHELKOVO AIRFIELD AS-9	UR	555248N 0380347E	S085855
40	NAMPO COASTAL DEFENSE CRUISE MISSILE SITE 1	KN	383422N 1250137E	S086033
40	PEICHING GUIDED MISSILE DPC PRPLNT VEH TYPE M	CH	394849N 1160805E	S085267
40	PERM SSM COMPLEX SS-11 PRPLNT TRF FACIL MODIF	UR	573558N 0561511E	S086051
40	PLESETSK MTC ICBM SITE 11 SS-16 ACTIVITY POSS	UR	625732N 0412650E	S086044
40	PLESETSK MTC ICBM SITE 21 SS-16 ACTIVITY POSS	UR	625823N 0412408E	
40	PRAHA SA-3 RING SITES IDENTIFICATION	CZ	5004 N 01425 E	S086135
40	RAMENSKOYE FLIGHT TEST CENTER AREA 2 AS-9	UR	553424N 0380819E	S085855
40	SARY SHAGAN MTC CPLX B ABM SILO LDG EXER/GSE	UR	460106N 0722804E	S085985
40	SARY SHAGAN MTC MISSILE RELATED FACIL NORTH	UR	455226N 0733052E	S085866

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	SARY SHAGAN MTC R+D COMPLEX	UR	455200N 0733100E	S086038
40	SARY SHAGAN MTC R+D CPLX LINEAR TEST FAC SUSP	UR	455200N 0733100E	S086015
40	SHIHHSING MISSILE RELATED FACILITIES SEARCH	CH	2450 N 11413 E	S086049
40	SPACE, VENUS 10 SPACECRAFT + DESCENT CAPSULE	UR		S086016
40	TIENWEI MTC SSM ACTIVITY POSS	CH	255420N 1025430E	S085861
40	TIENWEI MTC SSM ACTIVITY POSS	CH	255420N 1025430E	S085862
40	TIENWEI MTC SSM RTP	CH	250529N 1025231E	
40	TIENWEI MTC SSM SUPPORT AREA 1	CH	255420N 1025430E	
40	TIENWEI MTC SSM SUPPORT AREA 2	CH	255521N 1024943E	
40	TIENWEI MTC SSM SUPPORT AREA 3	CH	255404N 1025000E	
40	TIENWEI MTC SSM SUPPORT BASE MAIN	CH	253012N 1025100E	
40	TIENWEI MTC SSM SUPPORT FACILITY	CH	255519N 1024949E	
40	TIENWEI MTC SSM TEST SITE	CH	255513N 1024919E	
40	TIENWEI MTC SSM TEST SITE LAUNCHER/LAUNCH PAD	CH	255513N 1024919E	S085860
40	TYURATAM MTC COMPLEX G FACILITY U/I	UR	460340N 0625130E	S085868
40	TYURATAM MTC ICBM COMPLEX G FACILITY U/I	UR	460340N 0625130E	S085840
40	TYURATAM MTC SPACE SITE A1 REFURBISHMENT ACT	UR	455516N 0632030E	S086216
40	WUCHAI SSM SUPPORT FACILITY PRPLNT VEH TYPE M	CH	384828N 1113658E	S085267
40	WUSHING MISSILE PRPLN R+D PRPLNT VEH TYPE M	CH	304450N 1200135E	

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
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55	NUCLEAR, PRODUCTION/R+D FACILITIES ACT STATUS	UR		S085957
55	NUCLEAR, SS-11/17/18/19 COMPLEXES PAYLOAD ACT	UR		S085912

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65	MOSKVA/RAMENSKOYE AIRFIELD LASER LANDING AID	UR	553405N 0380712E	S086029
65	PHOTO, IMAGERY INTERPRETATION GUIDE AIRFIELDS	KN		S086114
65	PHOTO, SIGNATURE COMPS CUBAN/ETHIOPIAN UNITS	ET		S086087
65	PHOTO, SIGNATURE COMPS CUBAN/ETHIOPIAN UNITS	CU		
75	BALAKLAVA SUBMARINE BASE/SHIP RPR YD 6-5 SSB	UR	443010N 0333554E	S086234
75	BALAKLAVA SUBMARINE BASE/SHIP RPR YD 6-5 SSB	UR	443010N 0333554E	
75	CHANCHIANG NAVAL BASE + SHIPYARD EXPANSION	CH	211212N 1102521E	S085989
75	CHANCHIANG NAVAL BASE + SHIPYARD EXPANSION	CH	211212N 1102521E	
75	HSIANGSHAN NAVAL FACILITY EXPANSION	CH	293214N 1214619E	
75	HSIAUPINGTAO SUBMARINE BASE EXPANSION	CH	384903N 1212937E	
75	MARMAGAO SHIPYARD GOA ORE BARGE CL LCU IDENT	IN	152420N 0734930E	S085984

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
75	NAVAL, ACTIVITY SUMMARY SALT RELATED	UR		S086105
75	NAVAL, FACILITIES EXPANSION ACTIVITY	CH		S085989
75	NIKOLAYEV PORT FACILITIES SOUTH ARMS SHPMTS	UR	464958N 0315659E	S086107
75	PUMENCHENG NAVAL FACILITY NORTH EXPANSION	CH	271426N 1202231E	S085989
75	SANTUAO NAVAL BASE SOUTH EXPANSION	CH	263656N 1194028E	
75	SANTUAO NAVAL BASE WEST EXPANSION	CH	263816N 1194006E	
75	SEVERODVINSK NAVAL BASE WEST	UR	643420N 0394551E	S086132
75	SEVERODVINSK NUCLEAR SUBMARINE SPEC SUPT FAC	UR	643445N 0394716E	
75	SEVERODVINSK SHIPYARD YAGRY OSTROV	UR	643514N 0394907E	
75	SEVERODVINSK SHIPYARD YAGRY OSTROV Y CL SSBN	UR	643514N 0394907E	S086187
75	SEVERODVINSK SHIPYARD 402	UR	643438N 0394832E	S086132
75	SEVERODVINSK SHIPYARD 402 D-3 CL SSBN ROLLOUT	UR	643438N 0394832E	S086186
75	SEVERODVINSK SHIPYARD 402 G-1/G-5 CL SSB CONV	UR	643438N 0394832E	S086246
75	SHANGHAI NAVAL BASE WUSUNG EXPANSION	CH	312340N 1212959E	S085989
75	SHIPS, CONSTRUCTION	CH		S086024
75	SHIPS, G-1/G-5 CLASS SSB CONVERSION	UR		S086246
75	SHIPS, G-5 CLASS SSB	UR		S086234
75	SHIPS, ORE BARGE CLASS LCU	IN		S085984
75	TINGHAI DESTROYER PIERS EXPANSION	CH	300035N 1220333E	S085989
75	TINGHAI NAVAL BASE EXPANSION	CH	300021N 1220636E	
75	YALUNG NAVAL BASE EXPANSION	CH	181311N 1094146E	
75	YUCHIH NAVAL BASE PROB U/C	CH	354311N 1195948E	
75	YULIN SUBMARINE BASE EXPANSION	CH	181332N 1093244E	
80	CHEKHOV PETROLEUM PRODUCTS STORAGE U/G	UR	550853N 0373047E	S086256
80	MOSKVA PETROLEUM PROD STGE PAVLOVSKIY POSAD	UR	554809N 0384237E	

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EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
80	RUMYANTSEVO PETROLEUM PRODUCTS STORAGE	UR	555847N 0363400E	S086256
80	SVISLOCH PETROLEUM PRODUCTS STORAGE PUG	UR	530010N 0240220E	S085759
85	BALVI AVTOKOLONNA	UR	5808 N 02714 E	S086255
85	BENDERY AVTOKOLONNA 2805	UR	465010N 0292820E	S086145
85	KAZAN AVTOKOLONNA 1186	UR	555051N 0490303E	S086172
85	ODESSA AVTOKOLONNA 2212	UR	463150N 0304341E	S086146
85	PARNU AVTOKOLONNA 3054	UR	582145N 0243334E	S086173
85	SIGULDA AVTOKOLONNA 1021	UR	570916N 0245259E	S086209
85	SYKTYVKAR AVTOKOLONNA 4816	UR	614130N 0504830E	S086214

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PART IV

Listing of Reports by Coordinates

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COORD	SUBJECT	COUN	ACCN NO.
130940N 0444630E	AL ANAD AIRFIELD CONSTRUCTION ACTIVITY	YS	S086030
155330N 0382820E	KEREN DEPLOYMENT AREA NORTH MILITARY ACTIVITY	ET	S086182
152420N 0734930E	MARMAGAO SHIPYARD GOA ORE BARGE CL LCU IDENT	IN	S085984
181332N 1093244E	YULIN SUBMARINE BASE EXPANSION	CH	S085989
181311N 1094146E	YALUNG NAVAL BASE EXPANSION	CH	
200116N 1102048E	HAIKOU AIRFIELD BEAGLE IL-28 COUNT HIGH	CH	S086225
211212N 1102521E	CHANCHIANG NAVAL BASE + SHIPYARD EXPANSION	CH	S085989
211212N 1102521E	CHANCHIANG NAVAL BASE + SHIPYARD EXPANSION	CH	
234311N 1065745E	TIENYANG AIRFIELD FANTAN A F-9/FISHBED F-7	CH	S086224
232213N 1130641E	PITSUN MILITARY RADIO COMMO STATION ANTENNAS	CH	S086031
231405N 1140337E	CHANGNING ARMY BARRACKS AL4 LOW ACT LEVEL	CH	S086218
2450 N 11413 E	SHIHHSING MISSILE RELATED FACILITIES SEARCH	CH	S086049
244951N 1211250E	PUHSIN HIGH EXPLOSIVES TEST FACILITY POSS	TW	S085914
244951N 1211250E	PUHSIN HIGH EXPLOSIVES TEST FACILITY TEST ACT	TW	S086109

250529N 1025231E	TIENWEI MTC SSM RTP	CH	S085862
253012N 1025100E	TIENWEI MTC SSM SUPPORT BASE MAIN	CH	
255404N 1025000E	TIENWEI MTC SSM SUPPORT AREA 3	CH	
255420N 1025430E	TIENWEI MTC SSM ACTIVITY POSS	CH	
255420N 1025430E	TIENWEI MTC SSM SUPPORT AREA 1	CH	
255420N 1025430E	TIENWEI MTC SSM ACTIVITY POSS	CH	S085861
255513N 1024919E	TIENWEI MTC SSM TEST SITE LAUNCHER/LAUNCH PAD	CH	S085860
255519N 1024949E	TIENWEI MTC SSM SUPPORT FACILITY	CH	S085862
255513N 1024919E	TIENWEI MTC SSM TEST SITE	CH	
255521N 1024943E	TIENWEI MTC SSM SUPPORT AREA 2	CH	
263656N 1194028E	SANTUAO NAVAL BASE SOUTH EXPANSION	CH	S085989

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COORD	SUBJECT	COUN	ACCN NO.
263816N 1194006E	SANTUAO NAVAL BASE WEST EXPANSION	CH	
271426N 1202231E	PUMENCHENG NAVAL FACILITY NORTH EXPANSION	CH	
280006N 1130143E	CHANGSHA AIRCRAFT ENGINE REPAIR FACILITY PROB	CH	S086133
293214N 1214619E	HSIANGSHAN NAVAL FACILITY EXPANSION	CH	S085989
304918N 0301125E	JIYANKLIS AIRFIELD NEW FARMER FUSELAGE CONTS	EG	S086183
304037N 1040700E	CHENGDU RADAR PLANT 784	CH	S085603
304450N 1200135E	WUSHING MISSILE PRPLN R+D PRPLNT VEH TYPE M	CH	S085267
300600N 1213300E	NINGPO ELINT FACIL PROB COMSAT STA DOMESTIC	CH	S086023
300600N 1213300E	NINGPO ELINT FACIL PROB COMSAT STA DOMESTIC	CH	
300035N 1220333E	TINGHAI DESTROYER PIERS EXPANSION	CH	S085989
300021N 1220636E	TINGHAI NAVAL BASE EXPANSION	CH	
314330N 0725930E	CHINOT RADIO RELAY STATION	PK	S086034
312545N 0730619E	LYALLPUR RADIO RELAY TERMINAL TOSHIBA	PK	
313645N 0730320E	SHEKUPURA RADIO RELAY TERMINAL SOUTH	PK	
313340N 0741950E	LAHORE RADIO RELAY TERMINAL TOSHIBA	PK	
313610N 1041855E	HSIAOPACHANG INDUSTRIAL FACILITY	CH	S086012
313610N 1041855E	HSIAOPACHANG INDUSTRIAL FACILITY	CH	S085757
312340N 1212959E	SHANGHAI NAVAL BASE WUSUNG EXPANSION	CH	S085989
325346N 0131632E	OKBA IBN NAFA AIRFIELD FOXBAT MIG-25 IMPORTS	LY	S085857
320600N 0724100E	SARGODHA RADIO RELAY STATION	PK	S086034
325540N 0724840E	MURID RADIO RELAY STATION	PK	
335612N 0080957E	TOZEUR AIRFIELD	TS	S086028
331210N 0725550E	DHANDA RADIO RELAY STATION	PK	S086034
333720N 0725935E	RAWALPINDI RADIO RELAY STATION	PK	
335711N 1064332E	FENGCHOU GUIDED MSL ENG PLT PRPLNT VEH TYPE M	CH	S085267
335711N 1064332E	FENGCHOU GUIDED MISSILE ENGINE PLANT	CH	S086126

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COORD	SUBJECT	COUN	ACCN NO.
343949N 1091349E	YENLIANG RADIO COMMUNICATIONS STATION	CH	S086022
351603N 0622137E	KUSHKA RADIO RELAY STATION	UR	S086316
354630N 0624140E	KALAIMOR RADIO RELAY STATION	UR	
355810N 0624650E	DVADTSTATLET OKTYABRYA RADIO RELAY STATION	UR	
354311N 1195948E	YUCHIH NAVAL BASE PROB U/C	CH	S085989
361250N 0623950E	TASHKEPRI RADIO RELAY STATION	UR	S086316
362700N 0623720E	SARY YAZY RADIO RELAY STATION	UR	
365000N 0622900E	KRASNOYE ZNAMYA RADIO RELAY STATION	UR	
363851N 1190712E	WEIFANG AIRFIELD FANTAN A F-9 ACT UNUSUAL	CH	S086184
371745N 0622300E	IOLOTAN RADIO RELAY STATION	UR	S086316
373910N 0621210E	BAYRAM ALI RADIO RELAY + TV BROADCAST STATION	UR	
373910N 0621210E	BAYRAM ALI RADIO RELAY + TV BROADCAST STATION	UR	
384828N 1113658E	WUCHAI SSM SUPPORT FACILITY PRPLNT VEH TYPE M	CH	S085267
384903N 1212937E	HSIAOPINGTAO SUBMARINE BASE EXPANSION	CH	S085989
3833 N 12446 E	SODO ISLAND COMMUNICATIONS FACILITIES SEARCH	KN	S086113
380740N 1255110E	HAEJU AIRFIELD NE COLT AN-2 IDENTIFICATION	KN	S086221
383422N 1250137E	NAMPO COASTAL DEFENSE CRUISE MISSILE SITE 1	KN	S086033
383430N 1250100E	NAMPO AAA SITE SUPPORT BUILDINGS	KN	
382123N 1261317E	SINMAK AIRFIELD SOUTH COLT AN-2	KN	S086223
384220N 1272325E	SEPO RADIO RELAY STATION	KN	S086027
394849N 1160805E	PEICHING GUIDED MISSILE DPC PRPLNT VEH TYPE M	CH	S085267
392321N 1215811E	HSINCHIN RADIO COMMUNICATIONS STA AZIMUTHS	CH	S086032
403534N 0493322E	NASOSNY AIRCRAFT REPAIR BASE FOXBAT ACTIVITY	UR	S086206
400420N 1243245E	PAENGMA RI PETROLEUM REFINERY OPERATIONAL	KN	S086104

25X1

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TOP SECRET CHESS RUFF

25X1

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COORD	SUBJECT	COUN	ACCN NO.
411035N 0801508E	AKOSU ARMY BARRACKS AL1 VEHICLE RVTS NEW	CH	S086217
425820N 0724339E	LUGOVOYE AIRFIELD FLOGGER G SEARCH	UR	S086200
421658N 1265314E	CHINGYU MTC SSM SUPPORT FACILITY	CH	S085763
421712N 1265255E	CHINGYU MTC ICBM TEST SITE	CH	
421755N 1265231E	CHINGYU MTC SSM TEST LAUNCH SITE POSS U/C	CH	
421705N 1265320E	CHINGYU MTC	CH	S086013
421705N 1265320E	CHINGYU MTC	CH	S085763
4217 N 12653 E	CHINGYU MTC HOUSING + SUPPORT FACILITY SOUTH	CH	
4217 N 12653 E	CHINGYU MTC HOUSING + SUPPORT FACILITY NORTH	CH	
421853N 1265430E	CHINGYU MTC SSM HEADQUARTERS GENERAL	CH	
421920N 1265320E	CHINGYU MTC ELECTRONICS AREA 1	CH	
421935N 1265555E	CHINGYU MTC ELECTRONICS AREA 2	CH	
443010N 0330554E	BALAKLAVA SUBMARINE BASE/SHIP RPR YD G-5 SSB	UR	S086234
443010N 0330554E	BALAKLAVA SUBMARINE BASE/SHIP RPR YD G-5 SSB	UR	
442953N 0661406E	TYURATAM/TARTUGAY MTC RADAR TEST FAC SUSP RDR	UR	S085929
440150N 1314545E	GALENKI ESV TRACKING/MOLNIYA FACIL DISH ANT	UR	S086083
442630N 1320550E	KHOROL AIRFIELD EAST EW RADAR SITE	UR	S085959
442650N 1320743E	KHOROL AIRFIELD EAST	UR	
442650N 1320743E	KHOROL AIRFIELD EAST GCA SITE	UR	
442600N 1320710E	KHOROL SNA COMMAND POST EAST BUNKER SW	UR	
442630N 1320840E	KHOROL SNA COMMAND POST EAST BUNKER SE	UR	
442637N 1321156E	KHOROL ASM STORAGE SITE	UR	
451125N 0331117E	YEVPA TORIYA DEEP SPACE TRKG FAC CTRL DISH ANT	UR	S086083
450116N 0355748E	CHEMNOMORSKOYE MISSILE TEST + EVALUATION FAC	UR	S086052
450116N 0355748E	CHEMNOMORSKOYE MISSILE TEST + EVALUATION FAC	UR	S086040
453813N 0631942E	TYURATAM RADIO RELAY + TV STA GONC/CALIB FAC	UR	S086041
455516N 0632030E	TYURATAM MTC SPACE SITE A1 REFURBISHMENT ACT	UR	S086216
455637N 0632755E	TYURATAM MTC GUIDANCE RELATED FACILITIES	UR	S086046

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25X1

COORD	SUBJECT	COUN	ACCN NO.
455226N 0733052E	SARY SHAGAN MTC MISSILE RELATED FACIL NORTH	UR	S085866
455200N 0733100E	SARY SHAGAN MTC R+D COMPLEX OPTICAL DVC CMPNT	UR	S086009
455200N 0733100E	SARY SHAGAN MTC R+D CPLX LINEAR TEST FAC SUSP	UR	S086015
455200N 0733100E	SARY SHAGAN MTC R+D COMPLEX	UR	S086038
465010N 0292820E	BENDERY AVTOKOLONNA 2805	UR	S086145
463150N 0304341E	ODESSA AVTOKOLONNA 2212	UR	S086146
464958N 0315659E	NIKOLAYEV PORT FACILITIES SOUTH ARMS SHPMTS	UR	S086107
464958N 0315659E	NIKOLAYEV PORT FACILITIES SOUTH ARMS SHPMTS	UR	
460340N 0625130E	TYURATAM MTC COMPLEX G FACILITY U/I	UR	S085868
460340N 0625130E	TYURATAM MTC ICBM COMPLEX G FACILITY U/I	UR	S085840
460106N 0722804E	SARY SHAGAN MTC CPLX B ABM SILO LDG EXER/6SE	UR	S085985

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475300N 0331450E	KRIVROY ROG ARMY BARRACKS AL2	UR	S086258
471155N 0385055E	TAGANROG AIRFIELD AIRBORNE EW RADAR NEW	UR	S085929
471150N 0385220E	TAGANROG AIRFRAME PLT 86 AIRBORNE EW RDR NEW	UR	
471150N 0385220E	TAGANROG AIRFRAME PLT 86 AIRBORNE EW RDR NEW	UR	
472820N 0845155E	ZAYSAN AIRFIELD	UR	S086208
472200N 1072721E	BAYAN SUMA AIRFIELD FISHBED MIG-21 IDENT	MG	S086203
475949N 1350516E	VERINO AIRFIELD FLAGON AIRCRAFT COUNTS	UR	S086251
4809 N 01709 E	BRATISLAVA SA-3 RING SITES IDENTIFICATION	CZ	S086135

25X1

482601N 0345828E	DNEPROPETROVSK MISSILE DPC UTKIN DESIGN BUR	UR	S085397
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TOP SECRET CHESS RUFF

25X1

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20A1

COORD	SUBJECT	COUN	ACCN NO.
484107N 0455853E	KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF	UR	5085965
484107N 0455853E	KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF	UR	
484107N 0455853E	KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF	UR	
481735N 0461216E	AKHTUBINSK FLIGHT TEST CENTER FLOGGER G SRCH	UR	5086245
481838N 0461424E	AKHTUBINSK/VLADIMIROVKA AIRFIELD FOXBAT A/B/D	UR	5085863
483615N 0460842E	KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF	UR	5086189
483615N 0460842E	KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF	UR	
483615N 0460842E	KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF	UR	
483647N 0460935E	KAPUSTIN YAR MTC MRBM/IRBM BIVOUAC/TRNG AREA	UR	5086219
483658N 0461800E	KAPUSTIN YAR MTC SITE C1	UR	5086045
483658N 0461800E	KAPUSTIN YAR MTC SITE C1 ALIGNMENT/GDNC FACIL	UR	5086053
483600N 0580300E	EMBA MTC SA-X-11 XLDR + RESUPPLY VEH IDENT	UR	5085962
493230N 0181430E	FRENSTAT POD RADHOSTEM ARMY BARRACKS	CZ	5086025
495743N 0184144E	PAWLOWICE MILITARY BKS TERRITORIAL DEF PROB	PL	5086264
495329N 0192930E	WADOWICE ARMY BARRACKS 2	PL	5086265
492439N 0270915E	DERAZHNYA ICBM TRNG SITE 64X GDNC/CALIB FACIL	UR	5086041
491206N 0810741E	ZHANGIZTOBE ICBM TRNG SITE 22X GDNC/CALIB FAC	UR	

5004 N 01425 E	PRAHA SA-3 RING SITES IDENTIFICATION	CZ	5086135
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505015N 0172442E	BRZEG AIRFIELD AIRCRAFT BUNKERS	PL	5086212
505624N 0283850E	KOROSTEN ARMY BKS AL1/SAM SUPT COMBAT DIV NEW	UR	5085986

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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25X1

COORD	SUBJECT	COUN	ACCN NO.
505116N 1155053E	OLOVYANNAYA ICBM TRNG SITE 24X CALIB MARKERS	UR	S086041
500539N 1292539E	ZAVITINSK MILITARY BARRACKS AL1	UR	S086026

25X1

511842N 0154344E	OSLA AIRFIELD AIRCRAFT BUNKERS	PL	S086232
513742N 0152426E	ZAGAN AIRFIELD AIRCRAFT BUNKERS	PL	S086233
510531N 0282251E	KOROSTEN ARMY BKS LUGINY AL3 COMBAT DIV NEW	UR	S085986
511947N 0284744E	OVRUCH ARMY BKS AL1/HQ TK DIV COMBAT DIV NEW	UR	
514157N 0453248E	TATISHCHEVO ICBM TRNG SITE 35X GDNC/CALIB FAC	UR	S086054
514157N 0453248E	TATISHCHEVO ICBM TRNG SITE 35X GDNC/CALIB FAC	UR	S086041
510131N 0594811E	DOMBAROVSKIY ICBM RTP GUIDANCE/CALIB FACILITY	UR	
510616N 0661603E	IMENI GASTELLO ICBM TRNG SITE 21X GDNC/CALIB	UR	
515500N 1130718E	DOMNA AIRFIELD FLOGGER G SEARCH	UR	S086200
515959N 1133640E	CHITA ARMY BARRACKS AL15/HEADQUARTERS TK DIV	UR	S086257

25X1

525622N 0142523E	CHOJNA AIRFIELD AIRCRAFT BUNKERS	PL	S086167
521957N 0165812E	POZNAN/KRZESINY AIRFIELD AIRCRAFT BUNKERS	PL	S086202
522248N 0175114E	POWIDZ AIRFIELD AIRCRAFT BUNKERS	PL	S086171
521121N 0274807E	KOZHANOVICHI MOBILE IRBM BASE 1 SS-20 FACILS	UR	S086048

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TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
520219N 0474801E	BALAKOVO MACHINE BUILDING PLANT DZERZHINSKIY	UR	S086249
522818N 0824050E	ALEYSK ICBM TRAINING SITE 14X GDNC/CALIB FAC	UR	S086041
522925N 0850505E	BIYSK HEAT + THERMAL POWER PLANT TETS 1	UR	S085915
522131N 1041216E	IRKUTSK AIRFRAME PLANT 39 AS-9	UR	S085855
522131N 1041216E	IRKUTSK AIRFRAME PLANT 39 AS-9	UR	
520207N 1133022E	CHITA MILITARY BARRACKS AL4/HQ TRANSBAYKAL MD	UR	S086254
531654N 0145802E	STARGARD AIRFIELD AIRCRAFT BUNKERS	PL	S086210
533507N 0145409E	GOLENIOW AIRFIELD AIRCRAFT BUNKERS	PL	S086168
532341N 0160504E	MIROSLAWIEC AIRFIELD AIRCRAFT BUNKERS	PL	S086169
530550N 0175838E	BYDGOSZCZ AIRFIELD AIRCRAFT BUNKERS	PL	S086165
533132N 0171532E	DEBRZNO AIRFIELD AIRCRAFT BUNKERS	PL	S086166
530010N 0240220E	SVISLOCH PETROLEUM PRODUCTS STORAGE PUG	UR	S085758
535633N 0354556E	KOZELSK ICBM TRAINING SITE 46X GDNC/CALIB FAC	UR	S086041
532053N 0501231E	KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	S085859
532053N 0501231E	KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	
530034N 0603347E	KARTALY ICBM RTP GUIDANCE/CALIBRATION FACIL	UR	S086041
5317 N 14125 E	MYS MENHIKOV OBSERVATION + COMMO POST	UR	S086228

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TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
541205N 0154110E	KOLOBRZEG AIRFIELD AIRCRAFT BUNKERS	PL	S086211
540236N 0161556E	ZEGRZE POMORSKIE AIRFIELD AIRCRAFT BUNKERS	PL	S086201
542501N 0174551E	CEWICE AIRFIELD AIRCRAFT BUNKERS	PL	S086164
542839N 0170612E	SLUPSK AIRFIELD AIRCRAFT BUNKERS	PL	S086204
543515N 0183022E	GDYNIA AIRFIELD AIRCRAFT BUNKERS	PL	S086163
540140N 0190813E	MALBORK AIRFIELD AIRCRAFT BUNKERS	PL	S086170
541137N 0192352E	ELBLAG ARMY BARRACKS 6	PL	S086174
543609N 0214703E	CHERNYAKHOVSK AIRFIELD AS-9	UR	S085855
543609N 0214703E	CHERNYAKHOVSK AIRFIELD A/C ORDNANCE DISPLAY	UR	S086039
543609N 0214703E	CHERNYAKHOVSK AIRFIELD AS-9	UR	S085855
5440 N 03131 E	SMOLENSK LONG RANGE AVIATION CP SEARCH	UR	S086317
545431N 0390227E	LUKHOVITSY RADAR TEST FAC AIRBORNE EW RDR NEW	UR	S085929
544324N 0555525E	UFA RADIO RELAY + TV BROADCAST CENTER	UR	S086230
544324N 0555525E	UFA RADIO RELAY + TV BROADCAST CENTER	UR	
541725N 1580851E	SHEROMY AIRFIELD BADGER G + C/G TU-16 MODIF	UR	S086220
555633N 0264008E	DAUGAVPILS AIRFIELD NE MISSILE STGE BKS PROB	UR	S086231
555633N 0264008E	DAUGAVPILS AIRFIELD NE MISSILE STGE BKS PROB	UR	
553645N 0363855E	KUBINKA AIRFIELD FLOGGER G SEARCH	UR	S086205
555847N 0363400E	RUMYANTSEVO PETROLEUM PRODUCTS STORAGE	UR	S086256
550853N 0373047E	CHEKHOV PETROLEUM PRODUCTS STORAGE U/G	UR	
554547N 0375209E	MOSKVA GUIDED MISSILE + SPACE RSCH CTR REUTOV	UR	S085397
554547N 0375209E	MOSKVA GUIDED MISSILE + SPACE RSCH CTR REUTOV	UR	
555150N 0375726E	MOSKVA/SUPONINO SPACE TRACKING FACIL DISH ANT	UR	S086083

TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
555350N 0372556E	MOSKVA GUIDED MISSILE R+D PLANT KHMKI 301	UR	S085397
555517N 0374805E	MOSKVA MISSILE + SPACE DEV CTR KALININGRAD 88	UR	
555517N 0374805E	MOSKVA MISSILE + SPACE DEV CTR KALININGRAD 88	UR	
550900N 0382200E	MOSKVA COMSAT STATION E15	UR	S086082
555238N 0380710E	RAMENSKOYE FLIGHT TEST CTR AREA 5 FORGER A/C	UR	S085581
553405N 0380712E	MOSKVA/RAMENSKOYE AIRFIELD LASER LANDING AID	UR	S086029
553405N 0380712E	MOSKVA/RAMENSKOYE AIRFIELD LASER LANDING AID	UR	
553424N 0380819E	RAMENSKOYE FLIGHT TEST CENTER AREA 2 AS-9	UR	S085855
553424N 0380819E	RAMENSKOYE FLIGHT TEST CENTER AREA 2 AS-9	UR	
553418N 0380923E	RAMENSKOYE FLIGHT TEST CENTER RAM L IDENT	UR	S086185
554809N 0384237E	MOSKVA PETROLEUM PROD STGE PAVLOVSKIY POSAD	UR	S086256
555248N 0380347E	MOSKVA/SHCHELKOVO AIRFIELD AS-9	UR	S085855
555248N 0380347E	MOSKVA/SHCHELKOVO AIRFIELD A/C ORD DISPLAY	UR	S086039
555248N 0380347E	MOSKVA/SHCHELKOVO AIRFIELD AS-9	UR	S085855
555051N 0490303E	KAZAN AVTOKOLONNA 1186	UR	S086172
555140N 0490700E	KAZAN AIRFRAME PLANT GORBUNOV 22 BACKFIRE B	UR	S086181
552145N 0553240E	BIRSK RADIO RELAY STATION	UR	S086230
554810N 0552120E	BORAYEVO RADIO RELAY + TV BROADCAST STATION	UR	
554810N 0552120E	BORAYEVO RADIO RELAY + TV BROADCAST STATION	UR	

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552751N 0651917E	KURGAN ARMORED VEHICLE PLANT	UR	S085990
551647N 0894907E	UZHUR ICBM COMPLEX CP BUNKER GDNC/CALIB FACIL	UR	S086041
565440N 0333505E	SELIZHAROVO RADIO RELAY + TV BROADCAST STA	UR	S086229
565440N 0333505E	SELIZHAROVO RADIO RELAY + TV BROADCAST STA	UR	
561905N 0434740E	GORKIY/SORMOVO AIRFIELD FOXBAT MIG-25 EXPORT	UR	S085857

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TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
565400N 0554010E	KRASNOYAR PERVYY RADIO RELAY + TV BDCST STA	UR	S086230
565400N 0554010E	KRASNOYAR PERVYY RADIO RELAY + TV BDCST STA	UR	
561542N 1604652E	KLYUCHI RADIO COMMUNICATIONS XMTR STATION 2	UR	S086042
561735N 1604000E	KLYUCHI TRACKING FACILITY AUXILIARY	UR	
561825N 1605038E	KLYUCHI RADIO COMMUNICATIONS XMTR STATION 1	UR	
561823N 1605200E	KLYUCHI COMSAT STATION ORBITA	UR	
570916N 0245259E	SIGULDA AVTOKOLONNA 1021	UR	S086209
575220N 0333907E	YEDROVO ICBM RTP GUIDANCE/CALIBRATION FACIL	UR	S086055
575220N 0333907E	YEDROVO ICBM RTP GUIDANCE/CALIBRATION FACIL	UR	S086041
574345N 0413758E	KOSTROMA SSM COMPLEX GROUP I ACTIVITY SUMMARY	UR	S086086
575123N 0411419E	KOSTROMA ICBM TRNG SITE 51X GDNC/CALIB FACIL	UR	S086041
573558N 0561511E	PERM SSM COMPLEX SS-11 PRPLNT TRF FACIL MODIF	UR	S086051
574230N 0560600E	YUG RADIO RELAY STATION	UR	S086230
575848N 0561508E	PERM AIRCRAFT ENGINE PLANT STALIN 19	UR	S085867
575848N 0561508E	PERM AIRCRAFT ENGINE PLANT STALIN 19	UR	S085854
571424N 1613140E	YELOVKA SPACE TRACKING FACILITY NNE	UR	S086043
570142N 1620114E	KAMCHATKA MISSILE INSTRUMENTATION SITE G	UR	
570830N 1620244E	KAMCHATKA MISSILE IMPACT AREA NU A	UR	
575615N 1620120E	UKA/KAMCHATKA HEN E66 IMPACT TRACKING FACIL A	UR	
582145N 0243334E	PARNU AVTOKOLONNA 3054	UR	S086173
5808 N 02714 E	BALVI AVTOKOLONNA	UR	S086255

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TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
584853N 0280050E	GDOV AIRFIELD AIRCRAFT BUNKERS	UR	S086154
580040N 0561725E	PERM RADIO RELAY + TV BROADCAST CENTER	UR	S086230
580040N 0561725E	PERM RADIO RELAY + TV BROADCAST CENTER	UR	
591532N 0241213E	VASALEMMA AIRFIELD AIRCRAFT BUNKERS	UR	S086143
592120N 0300203E	SIVERSKIY AIRFIELD AIRCRAFT BUNKERS	UR	S086144
594523N 0310140E	MGA ENGINEER STORAGE FACILITY	UR	S086259
604026N 0290957E	VYBORG AIRFIELD EAST AIRCRAFT BUNKERS	UR	S086157
604252N 0300646E	GROMOVO AIRFIELD AIRCRAFT BUNKERS	UR	S086155
604234N 0333424E	LODEYNOYE POLE AIRFIELD AIRCRAFT BUNKERS	UR	S086152
615309N 0340920E	PETROZAVODSK AIRFIELD NW AIRCRAFT BUNKERS	UR	S086156
614130N 0504830E	SYKTYVKAR AVTOKOLONNA 4816	UR	S086214
625900N 0404626E	PLESETSK MTC ICBM LCC 4 RADIO COMMO STATION	UR	S085851
625732N 0412650E	PLESETSK MTC ICBM SITE 11 SS-16 ACTIVITY POSS	UR	S086044
625823N 0412408E	PLESETSK MTC ICBM SITE 21 SS-16 ACTIVITY POSS	UR	
645515N 0341521E	KEM/UZHMANA AIRFIELD AIRCRAFT BUNKERS	UR	S086151
643420N 0394551E	SEVERODVINSK NAVAL BASE WEST	UR	S086132
643445N 0394716E	SEVERODVINSK NUCLEAR SUBMARINE SPEC SUPT FAC	UR	
643438N 0394832E	SEVERODVINSK SHIPYARD 402 D-3 CL SSBN ROLLOUT	UR	S086186
643438N 0394832E	SEVERODVINSK SHIPYARD 402 G-1/G-5 CL SSB CONV	UR	S086246
643438N 0394832E	SEVERODVINSK SHIPYARD 402	UR	S086132
643514N 0394907E	SEVERODVINSK SHIPYARD YAGRY OSTROV	UR	
643514N 0394907E	SEVERODVINSK SHIPYARD YAGRY OSTROV Y CL SSBN	UR	S086187

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TOP SECRET CHESS RUFF

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COORD	SUBJECT	COUN	ACCN NO.
644410N 0474030E	ZASULYE AIRFIELD	UR	5086147
672723N 0324731E	AFRIKANDA AIRFIELD AIRCRAFT BUNKERS	UR	5086150
675919N 0330057E	MONCHEGORSK AIRFIELD AIRCRAFT BUNKERS	UR	5086149
674357N 0405340E	BOLSHOY GORODETSKIY TRACKING FACILITY	UR	5085848
674400N 0403200E	BOLSHOY LUMBOVSKIY AW RADAR FACILITY	UR	
690542N 0322358E	KILPYAVR AIRFIELD AIRCRAFT BUNKERS	UR	5086153
690152N 0332517E	SEVEROMORSK AIRFIELD A/C ORDNANCE DISPLAY	UR	5086039
712815N 0521600E	BELUSHYA GURA TALL KING AW RADAR FACILITY	UR	5086228
7223 N 05244 E	MALYYE KARMAKULY POSS NAVAL FAC TRACKING STA	UR	

25X1

8148 N 05755 E	MYS STOLBOVOY OBSERVATION + COMMO POST	UR	5086228
814803N 0575645E	RUDOLFA OSTROV NAVAL FACIL POSS POLE STATION	UR	

25X1

065400S 0391700E	DAR ES SALAAM SA-3 SUPT FAC SA-6 EQUIP IDENT	TZ	5086188
043247S 0811318W	EL PATO AIRFIELD SA-3 EQUIPMENT IDENT	PE	5085992
043247S 0811318W	EL PATO AIRFIELD SA-3 EQUIPMENT IDENT	PE	
120954S 0770124W	LIMA ARMY BARRACKS + SCHOOL SA-3 REGIMENT	PE	
120954S 0770124W	LIMA ARMY BARRACKS + SCHOOL SA-3 REGIMENT	PE	
164720S 0715310W	MARIANO MELGAR AIRFIELD SA-3 SITES NEW	PE	
164720S 0715310W	MARIANO MELGAR AIRFIELD SA-3 SITES NEW	PE	

PART V

Listing of Reports by WAC/BE Number

TOP SECRET CHESS RUFF

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WAC/BE

SUBJECT

IDHS CODE

COORD

COUN ACCN NO.

AIRCRAFT, FLOGGER G

UR S086019

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MISSILES, AS-4

UR S086017

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25X1

BELUSHYA GUBA TALL KING AW RADAR FACILITY

712815N 0521600E UR S086228

KILPYAVR AIRFIELD AIRCRAFT BUNKERS

690542N 0322358E UR S086153

SEVEROMORSK AIRFIELD A/C ORDNANCE DISPLAY

690152N 0332517E UR S086039

AFRIKANDA AIRFIELD AIRCRAFT BUNKERS

672723N 0324731E UR S086150

MONCHEGORSK AIRFIELD AIRCRAFT BUNKERS

675919N 0330057E UR S086149

KEM/UZHMANA AIRFIELD AIRCRAFT BUNKERS

645515N 0341521E UR S086151

BOLSHOY GORODETSKIY TRACKING FACILITY

674357N 0405340E UR S085848

BOLSHOY LUMBOVSKIY AW RADAR FACILITY

674400N 0403200E UR

SEVERODVINSK SHIPYARD 402

643438N 0394832E UR S086132

SEVERODVINSK SHIPYARD 402 D-3 CL SSBN ROLLOUT

643438N 0394832E UR S086186

SEVERODVINSK SHIPYARD 402 G-1/G-5 CL SSB CONV

643438N 0394832E UR S086246

SEVERODVINSK NUCLEAR SUBMARINE SPEC SUPT FAC

643445N 0394716E UR S086132

SEVERODVINSK NAVAL BASE WEST

643420N 0394551E UR

SEVERODVINSK SHIPYARD YAGRY OSTROV

643514N 0394907E UR

SEVERODVINSK SHIPYARD YAGRY OSTROV Y CL SSBN

643514N 0394907E UR S086187

ZASULYE AIRFIELD

644410N 0474030E UR S086147

SYKTYVKAR AVTOKOLONNA 4816

614130N 0504830E UR S086214

PLESETSK MTC ICBM SITE 11 SS-16 ACTIVITY POSS

625732N 0412650E UR S086044

PLESETSK MTC ICBM SITE 21 SS-16 ACTIVITY POSS

625823N 0412408E UR

25X1

PLESETSK MTC ICBM LCC 4 RADIO COMMO STATION

625900N 0404626E UR S085851

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TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
LODEYNOYE POLE AIRFIELD AIRCRAFT BUNKERS		604234N 0333424E	UR	S086152
PETROZAVODSK AIRFIELD NW AIRCRAFT BUNKERS		615309N 0340920E	UR	S086156
GROMOVO AIRFIELD AIRCRAFT BUNKERS		604252N 0300646E	UR	S086155
VYBORG AIRFIELD EAST AIRCRAFT BUNKERS		604026N 0290957E	UR	S086157
YELOVKA SPACE TRACKING FACILITY NNE		571424N 1613140E	UR	S086043
KLYUCHI COMSAT STATION ORBITA		561823N 1605200E	UR	S086042
UKA/KAMCHATKA HEN EGG IMPACT TRACKING FACIL A		575615N 1620120E	UR	S086043
KAMCHATKA MISSILE IMPACT AREA NU A		570830N 1620244E	UR	
KLYUCHI TRACKING FACILITY AUXILIARY		561735N 1604000E	UR	S086042
KAMCHATKA MISSILE INSTRUMENTATION SITE G		570142N 1620114E	UR	S086043
KLYUCHI RADIO COMMUNICATIONS XMTR STATION 1		561825N 1605038E	UR	S086042
KLYUCHI RADIO COMMUNICATIONS XMTR STATION 2		561542N 1604652E	UR	
PARNU AVTOKOLONNA 3054		582145N 0243334E	UR	S086173
MGA ENGINEER STORAGE FACILITY		594523N 0310140E	UR	S086259
SIGULDA AVTOKOLONNA 1021		570916N 0245259E	UR	S086209
BALVI AVTOKOLONNA		5808 N 02714 E	UR	S086255
VASALEMMA AIRFIELD AIRCRAFT BUNKERS		591532N 0241213E	UR	S086143
SIVERSKIY AIRFIELD AIRCRAFT BUNKERS		592120N 0300203E	UR	S086144
GD0V AIRFIELD AIRCRAFT BUNKERS		584853N 0280050E	UR	S086154
SELIZHAROVO RADIO RELAY + TV BROADCAST STA		565440N 0333505E	UR	S086229
SELIZHAROVO RADIO RELAY + TV BROADCAST STA		565440N 0333505E	UR	
YEDROVO ICBM RTP GUIDANCE/CALIBRATION FACIL		575220N 0333907E	UR	S086041
YEDROVO ICBM RTP GUIDANCE/CALIBRATION FACIL		575220N 0333907E	UR	S086055

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
KOSTROMA ICBM TRNG SITE 51X GDNC/CALIB FACIL		575123N 0411419E	UR	S086041
GORKIY/SORMOVO AIRFIELD FOXBAT MIG-25 EXPORT		561905N 0434740E	UR	S085857
KOSTROMA SSM COMPLEX GROUP I ACTIVITY SUMMARY		574345N 0413758E	UR	S086086
KRASNOYAR PERVYY RADIO RELAY + TV BDCST STA		565400N 0554010E	UR	S086230
KRASNOYAR PERVYY RADIO RELAY + TV BDCST STA		565400N 0554010E	UR	
YUG RADIO RELAY STATION		574230N 0560600E	UR	
PERM AIRCRAFT ENGINE PLANT STALIN 19		575848N 0561508E	UR	S085867
PERM AIRCRAFT ENGINE PLANT STALIN 19		575848N 0561508E	UR	S085854
PERM RADIO RELAY + TV BROADCAST CENTER		580040N 0561725E	UR	S086230
PERM RADIO RELAY + TV BROADCAST CENTER		580040N 0561725E	UR	
PERM SSM COMPLEX SS-11 PRPLNT TRF FACIL MODIF		573558N 0561511E	UR	S086051
BIYSK HEAT + THERMAL POWER PLANT TETS 1		522925N 0850505E	UR	S085915
UZHUR ICBM COMPLEX CP BUNKER GDNC/CALIB FACIL		551647N 0894907E	UR	S086041
ALEYSK ICBM TRAINING SITE 14X GDNC/CALIB FAC		522818N 0824050E	UR	
KARTALY ICBM RTP GUIDANCE/CALIBRATION FACIL		530034N 0603347E	UR	S086041
KURGAN ARMORED VEHICLE PLANT		552751N 0651917E	UR	S085990
BIRSK RADIO RELAY STATION		552145N 0553240E	UR	S086230
BORAYEVO RADIO RELAY + TV BROADCAST STATION		554810N 0552120E	UR	
BORAYEVO RADIO RELAY + TV BROADCAST STATION		554810N 0552120E	UR	

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
KAZAN AIRFRAME PLANT GORBUNOV 22 BACKFIRE B		555140N 0490700E	UR	S086181
KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT		532053N 0501231E	UR	S085859
KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT		532053N 0501231E	UR	
UFA RADIO RELAY + TV BROADCAST CENTER		544324N 0555525E	UR	S086230
UFA RADIO RELAY + TV BROADCAST CENTER		544324N 0555525E	UR	
KAZAN AVTOKOLONNA 1186		555051N 0490303E	UR	S086172
LUKHOVITSY RADAR TEST FAC AIRBORNE EW RDR NEW		545431N 0390227E	UR	S085929
BALAKOVO MACHINE BUILDING PLANT DZERZHINSKIY		520219N 0474801E	UR	S086249
RAMENSKOYE FLIGHT TEST CENTER AREA 2 AS-9		553424N 0380819E	UR	S085855
RAMENSKOYE FLIGHT TEST CENTER AREA 2 AS-9		553424N 0380819E	UR	
RAMENSKOYE FLIGHT TEST CTR AREA 5 FORGER A/C		553238N 0380710E	UR	S085581
MOSKVA COMSAT STATION E15		550900N 0382200E	UR	S086082
MOSKVA GUIDED MISSILE R+D PLANT KHIMKI 301		555350N 0372556E	UR	S085397
MOSKVA MISSILE + SPACE DEV CTR KALININGRAD 88		555517N 0374805E	UR	
MOSKVA MISSILE + SPACE DEV CTR KALININGRAD 88		555517N 0374805E	UR	
RAMENSKOYE FLIGHT TEST CENTER RAM L IDENT		553418N 0380923E	UR	S086185
MOSKVA PETROLEUM PROD STGE PAVLOVSKIY POSAD		554809N 0384237E	UR	S086256
MOSKVA GUIDED MISSILE + SPACE RSCH CTR REUTOV		554547N 0375209E	UR	S085397
MOSKVA GUIDED MISSILE + SPACE RSCH CTR REUTOV		554547N 0375209E	UR	
KOZELSK ICBM TRAINING SITE 46X GDNC/CALIB FAC		535633N 0354556E	UR	S086041
RUMYANTSEVO PETROLEUM PRODUCTS STORAGE		555847N 0363400E	UR	S086256
CHEKHOV PETROLEUM PRODUCTS STORAGE U/G		550853N 0373047E	UR	
MOSKVA/SUPONINO SPACE TRACKING FACIL DISH ANT		555150N 0375726E	UR	S086083
KUBINKA AIRFIELD FLOGGER G SEARCH		553645N 0363855E	UR	S086205

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TOP SECRET CHESS RUFF

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
MOSKVA/RAMENSKOYE AIRFIELD LASER LANDING AID	553405N	0380712E	UR	S086029
MOSKVA/RAMENSKOYE AIRFIELD LASER LANDING AID	553405N	0380712E	UR	
MOSKVA/SHCHELKOVO AIRFIELD A/C ORD DISPLAY	555248N	0380347E	UR	S086039
MOSKVA/SHCHELKOVO AIRFIELD AS-9	555246N	0380347E	UR	S085855
MOSKVA/SHCHELKOVO AIRFIELD AS-9	555248N	0380347E	UR	
SVISLOCH PETROLEUM PRODUCTS STORAGE PUG	530010N	0240220E	UR	S085758
KOZHANOVICHI MOBILE IRBM BASE 1 SS-20 FACILS	521121N	0274807E	UR	S086048
CHERNYAKHOVSK AIRFIELD A/C ORDNANCE DISPLAY	543609N	0214703E	UR	S086039
CHERNYAKHOVSK AIRFIELD AS-9	543609N	0214703E	UR	S085855
CHERNYAKHOVSK AIRFIELD AS-9	543609N	0214703E	UR	
DAUGAVPILS AIRFIELD NE MISSILE STGE BKS PROB	555633N	0264008E	UR	S086231
DAUGAVPILS AIRFIELD NE MISSILE STGE BKS PROB	555633N	0264008E	UR	
ELBLAG ARMY BARRACKS 6	541137N	0192352E	PL	S086174

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BYDGOSZCZ AIRFIELD AIRCRAFT BUNKERS	530550N	0175838E	PL	S086165
GDYNIA AIRFIELD AIRCRAFT BUNKERS	543515N	0183022E	PL	S086163
KOLOBRZEG AIRFIELD AIRCRAFT BUNKERS	541205N	0154110E	PL	S086211
CHOJNA AIRFIELD AIRCRAFT BUNKERS	525622N	0142523E	PL	S086167
POZNAN/KRZESINY AIRFIELD AIRCRAFT BUNKERS	521957N	0165812E	PL	S086202
MALBORK AIRFIELD AIRCRAFT BUNKERS	540140N	0190813E	PL	S086170

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
MIROSLAWIEC AIRFIELD AIRCRAFT BUNKERS		532341N 0160504E	PL	S086169
STARGARD AIRFIELD AIRCRAFT BUNKERS		531654N 0145802E	PL	S086210
SLUPSK AIRFIELD AIRCRAFT BUNKERS		542839N 0170612E	PL	S086204
ZEGRZE POMORSKIE AIRFIELD AIRCRAFT BUNKERS		540236N 0161556E	PL	S086201
DEBRZNO AIRFIELD AIRCRAFT BUNKERS		533132N 0171532E	PL	S086166
CEWICE AIRFIELD AIRCRAFT BUNKERS		542501N 0174551E	PL	S086164
POWIDZ AIRFIELD AIRCRAFT BUNKERS		522248N 0175114E	PL	S086171
GOLENIOW AIRFIELD AIRCRAFT BUNKERS		533507N 0145409E	PL	S086168
SHEROMY AIRFIELD BADGER G + C/G TU-16 MODIF		541725N 1580851E	UR	S086220
CHITA MILITARY BARRACKS AL4/HQ TRANSBAYKAL MD		520207N 1133022E	UR	S086254
IRKUTSK AIRFRAME PLANT 39 AS-9		522131N 1041216E	UR	S085855
IRKUTSK AIRFRAME PLANT 39 AS-9		522131N 1041216E	UR	
CHITA ARMY BARRACKS AL15/HEADQUARTERS TK DIV		515959N 1133640E	UR	S086257
DOMNA AIRFIELD FLOGGER G SEARCH		515500N 1130718E	UR	S086200
OLOVYANNAYA ICBM TRNG SITE 24X CALIB MARKERS		505116N 1155053E	UR	S086041
ZAVITINSK MILITARY BARRACKS AL1		500539N 1292539E	UR	S086026

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TOP SECRET CHESS RUFF

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WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	OSLA AIRFIELD AIRCRAFT BUNKERS		511842N 0154344E	PL	S086232
	ZAGAN AIRFIELD AIRCRAFT BUNKERS		513742N 0152426E	PL	S086233
	FRENSTAT POD RADHOSTEM ARMY BARRACKS		493230N 0181430E	CZ	S086025
	WADOWICE ARMY BARRACKS 2		495329N 0192930E	PL	S086265
	BRZEG AIRFIELD AIRCRAFT BUNKERS		505015N 0172442E	PL	S086212
	KOROSTEN ARMY BKS LUGINY AL3 COMBAT DIV NEW		510531N 0282251E	UR	S085986
	KOROSTEN ARMY BKS AL1/SAM SUPT COMBAT DIV NEW		505624N 0283850E	UR	
	OVRUCH ARMY BKS AL1/HQ TK DIV COMBAT DIV NEW		511947N 0284744E	UR	
	DERAZHNYA ICBM TRNG SITE 64X GDNC/CALIB FACIL		492439N 0270915E	UR	S086041
	DNEPROPETROVSK MISSILE DPC UTKIN DESIGN BUR		482601N 0345828E	UR	S085397
	KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF		483615N 0460842E	UR	S086189
	KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF		483615N 0460842E	UR	
	KAPUSTIN YAR MTC SS-20 TRNG SS-16/20 EQUIP CF		483615N 0460842E	UR	
	AKHTUBINSK FLIGHT TEST CENTER FLOGGER 6 SRCH		481735N 0461216E	UR	S086245
	KAPUSTIN YAR MTC SITE C1 ALIGNMENT/GDNC FACIL		483658N 0461800E	UR	S086053
	KAPUSTIN YAR MTC SITE C1		483658N 0461800E	UR	S086045
	TATISHCHEVO ICBM TRNG SITE 35X GDNC/CALIB FAC		514157N 0453248E	UR	S086041
	TATISHCHEVO ICBM TRNG SITE 35X GDNC/CALIB FAC		514157N 0453248E	UR	S086054
	KAPUSTIN YAR MTC MRBM/IRBM BIVOUAC/TRNG AREA		483647N 0460935E	UR	S086219
	AKHTUBINSK/VLADIMIROVKA AIRFIELD FOXBAT A/B/D		481838N 0461424E	UR	S085863

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TOP SECRET CHESS RUFF

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF		484107N 0455853E	UR	S085965
KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF		484107N 0455853E	UR	
KAPUSTIN YAR MTC SS-16/20 EQUIPMENT IDENT/CF		484107N 0455853E	UR	
DOMBAROVSKIY ICBM RTP GUIDANCE/CALIB FACILITY		510131N 0594811E	UR	S086041
EMBA MTC SA-X-11 XLDR + RESUPPLY VEH IDENT		483800N 0580300E	UR	S085962
IMENI GASTELLO ICBM TRNG SITE 21X GDNC/CALIB		510616N 0661603E	UR	S086041
ZHANGIZTOBE ICBM TRNG SITE 22X GDNC/CALIB FAC		491206N 0810741E	UR	S086041
ZAYSAN AIRFIELD		472820N 0845155E	UR	S086208
SARY SHAGAN MTC MISSILE RELATED FACIL NORTH		455226N 0733052E	UR	S085866
SARY SHAGAN MTC R+D COMPLEX OPTICAL DVC CMPNT		455200N 0733100E	UR	S086009
SARY SHAGAN MTC R+D CPLX LINEAR TEST FAC SUSP		455200N 0733100E	UR	S086015
SARY SHAGAN MTC R+D COMPLEX		455200N 0733100E	UR	S086038
SARY SHAGAN MTC CPLX B ABM SILO LDG EXER/GSE		460106N 0722804E	UR	S085985
TYURATAM/TARTUGAY MTC RADAR TEST FAC SUSP RDR		442953N 0661406E	UR	S085929
TYURATAM MTC ICBM COMPLEX G FACILITY U/I		460340N 0625130E	UR	S085840
TYURATAM MTC COMPLEX G FACILITY U/I		460340N 0625130E	UR	S085868
TYURATAM MTC SPACE SITE A1 REFURBISHMENT ACT		455516N 0632030E	UR	S086216
TYURATAM RADIO RELAY + TV STA GDNC/CALIB FAC		453813N 0631942E	UR	S086041
TYURATAM MTC GUIDANCE RELATED FACILITIES		455637N 0632755E	UR	S086046
TAGANROG AIRFRAME PLT 86 AIRBORNE EW RDR NEW		471150N 0385220E	UR	S085929
TAGANROG AIRFRAME PLT 86 AIRBORNE EW RDR NEW		471150N 0385220E	UR	

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
CHERNOMORSKOYE MISSILE TEST + EVALUATION FAC		450116N 0355748E	UR	S086052
CHERNOMORSKOYE MISSILE TEST + EVALUATION FAC		450116N 0355748E	UR	S086040
TAGANROG AIRFIELD AIRBORNE EW RADAR NEW		471155N 0385055E	UR	S085929
YEVPATORIYA DEEP SPACE TRKG FAC CTRL DISH ANT		451125N 0331117F	UR	S086083
BALAKLAVA SUBMARINE BASE/SHIP RPR YD G-5 SSR		443010N 0333554E	UR	S086234
BALAKLAVA SUBMARINE BASE/SHIP RPR YD G-5 SSR		443010N 0333554E	UR	
KRIVUY ROG ARMY BARRACKS AL2		475300N 0331450F	UR	S086258
NIKOLAYEV PORT FACILITIES SOUTH ARMS SHPMTS		464958N 0315659E	UR	S086107
NIKOLAYEV PORT FACILITIES SOUTH ARMS SHPMTS		464958N 0315659E	UR	
BENDERY AVTOKOLONNA 2805		465010N 0292820F	UR	S086145
ODESSA AVTOKOLONNA 2212		463150N 0304341E	UR	S086146
KHOROL AIRFIELD EAST EW RADAR SITE		442630N 1320550F	UR	S085959
KHOROL AIRFIELD EAST GCA SITE		442650N 1320743E	UR	
KHOROL ASM STORAGE SITE		442637N 1321156E	UR	
GALENKI ESV TRACKING/MOLNIYA FACIL DISH ANT		440130N 1314545E	UR	S086083
KHOROL SNA COMMAND POST EAST BUNKER SW		442600N 1320710E	UR	S085959
KHOROL SNA COMMAND POST EAST BUNKER SE		442630N 1320840E	UR	
VERINO AIRFIELD FLAGON AIRCRAFT COUNTS		475949N 1350516E	UR	S086251
KHOROL AIRFIELD EAST		442650N 1320743E	UR	S085959
BAYAN SUMA AIRFIELD FISHBED MIG-21 IDENT		472200N 1072721E	MG	S086203
CHINGYU MTC ELECTRONICS AREA 1		421920N 1265320E	CH	S085763
CHINGYU MTC ELECTRONICS AREA 2		421935N 1265555E	CH	
CHINGYU MTC HOUSING + SUPPORT FACILITY SOUTH		4217 N 12653 E	CH	

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TOP SECRET CHESS RUFF

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SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
CHINGYU MTC HOUSING + SUPPORT FACILITY NORTH	4217	N 12653 E	CH	
CHINGYU MTC SSM TEST LAUNCH SITE POSS U/C	421755N	1265231E	CH	
CHINGYU MTC ICBM TEST SITE	421712N	1265255E	CH	
CHINGYU MTC SSM SUPPORT FACILITY	421658N	1265314E	CH	
CHINGYU MTC SSM HEADQUARTERS GENERAL	421853N	1265430E	CH	
PAENGMA RI PETROLEUM REFINERY OPERATIONAL	400420N	1243245E	KN	S086104
CHINGYU MTC	421705N	1265320E	CH	S086013
CHINGYU MTC	421705N	1265320E	CH	S085763
NASOSNYY AIRCRAFT REPAIR BASE FOXBAT ACTIVITY	403534N	0493322E	UR	S086206
LUGOVOYE AIRFIELD FLOGGER G SEARCH	425820N	0724339E	UR	S086200
AKOSU ARMY BARRACKS ALI VEHICLE RVTS NEW	411035N	0801508E	CH	S086217
LOPUPO NUCLEAR TEST SITE TEST ACTIVITY	404741N	0893934E	CH	S086024
BAYRAM ALI RADIO RELAY + TV BROADCAST STATION	373910N	0621210E	UR	S086316
BAYRAM ALI RADIO RELAY + TV BROADCAST STATION	373910N	0621210E	UR	
SEPO RADIO RELAY STATION	384220N	1272325E	KN	S086027
NAMPO COASTAL DEFENSE CRUISE MISSILE SITE 1	383422N	1250137E	KN	S086033
HAEJU AIRFIELD NE COLT AN-2 IDENTIFICATION	380740N	1255110E	KN	S086221
SINMAK AIRFIELD SOUTH COLT AN-2	382123N	1261317E	KN	S086223
HSINCHIN RADIO COMMUNICATIONS STA AZIMUTHS	392321N	1215811E	CH	S086032
PEICHING GUIDED MISSILE DPC PRPLNT VEH TYPE M	394849N	1160805E	CH	S085267
HSIAOPINGTAO SUBMARINE BASE EXPANSION	384903N	1212937E	CH	S085989
WEIFANG AIRFIELD FANTAN A F-9 ACT UNUSUAL	363851N	1190712E	CH	S086184
WUCHAI SSM SUPPORT FACILITY PRPLNT VEH TYPE M	384828N	1113658E	CH	S085267
FENGCHOU GUIDED MISSILE ENGINE PLANT	335711N	1064332E	CH	S086126

25X1

25X1

TOP SECRET CHESS RUFF

25X1
ZSAI

SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
FENGCHOU GUIDED MSL ENG PLT PRPLNT VEH TYPE M		335711N 1064332E	CH	S085267
YENLIANG RADIO COMMUNICATIONS STATION		343949N 1091349E	CH	S086022
YUCHIH NAVAL BASE PROB U/C		354311N 1195948E	CH	S085989
TOZEUR AIRFIELD		335612N 0080957E	TS	S086028
OKBA IBN NAFA AIRFIELD FOXBAT MIG-25 IMPORTS		325346N 0131632E	LY	S085857
KUSHKA RADIO RELAY STATION		351603N 0622137E	UR	S086316
RAWALPINDI RADIO RELAY STATION		333720N 0725935E	PK	S086034
MURID RADIO RELAY STATION		325540N 0724840E	PK	
SARGODHA RADIO RELAY STATION		320600N 0724100E	PK	
DHANDA RADIO RELAY STATION		331210N 0725550E	PK	
SHEKUPURA RADIO RELAY TERMINAL SOUTH		313645N 0735320E	PK	
CHINOT RADIO RELAY STATION		314330N 0725930E	PK	
LYALLPUR RADIO RELAY TERMINAL TOSHIBA		312545N 0730619E	PK	
LAHORE RADIO RELAY TERMINAL TOSHIBA		313340N 0741950E	PK	
JIYANKLIS AIRFIELD NEW FARMER FUSELAGE CONTS		304918N 0301125E	EG	S086183
NINGPO ELINT FACIL PROB COMSAT STA DOMESTIC		300600N 1213300E	CH	S086023
NINGPO ELINT FACIL PROB COMSAT STA DOMESTIC		300600N 1213300E	CH	
TINGHAI NAVAL BASE EXPANSION		300021N 1220636E	CH	S085989
SHANGHAI NAVAL BASE WUSUNG EXPANSION		312340N 1212959E	CH	
HSIANGSHAN NAVAL FACILITY EXPANSION		293214N 1214619E	CH	
TINGHAI DESTROYER PIERS EXPANSION		300035N 1220333E	CH	
WUSHING MISSILE PRPLN R+D PRPLNT VEH TYPE M		304450N 1200135E	CH	S085267
CHANGSHA AIRCRAFT ENGINE REPAIR FACILITY PROB		280006N 1130143E	CH	S086133
HSIAOPACHANG INDUSTRIAL FACILITY		313610N 1041855E	CH	S086012
HSIAOPACHANG INDUSTRIAL FACILITY		313610N 1041855E	CH	S085757
CHENG TU RADAR PLANT 784		304037N 1040700E	CH	S085603
TIENWEI MTC SSM ACTIVITY POSS		255420N 1025430E	CH	S085861

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25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
ZNAI

SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
TIENWEI MTC SSM ACTIVITY POSS		255420N 1025430E	CH	S085862
TIENWEI MTC SSM SUPPORT AREA 1		255420N 1025430E	CH	
TIENWEI MTC SSM SUPPORT AREA 2		255521N 1024943E	CH	
TIENWEI MTC SSM SUPPORT AREA 3		255404N 1025000E	CH	
TIENWEI MTC SSM SUPPORT FACILITY		255519N 1024949E	CH	
TIENWEI MTC SSM TEST SITE LAUNCHER/LAUNCH PAD		255513N 1024919E	CH	S085860
TIENWEI MTC SSM TEST SITE		255513N 1024919E	CH	S085862
TIENWEI MTC SSM SUPPORT BASE MAIN		253012N 1025100E	CH	
TIENWEI MTC SSM RTP		250529N 1025231E	CH	
PUHSIN HIGH EXPLOSIVES TEST FACILITY POSS		244951N 1211250E	TW	S085914
PUHSIN HIGH EXPLOSIVES TEST FACILITY TEST ACT		244951N 1211250E	TW	S086109
SHIHKULIAO R+D FACILITY NUCLEAR ASSOCIATED		244943N 1211307E	TW	S085914
SANTUAO NAVAL BASE WEST EXPANSION		263816N 1194006E	CH	S085989
PUMENCHENG NAVAL FACILITY NORTH EXPANSION		271426N 1202231E	CH	
SANTUAO NAVAL BASE SOUTH EXPANSION		263656N 1194028E	CH	
CHANGNING ARMY BARRACKS AL4 LOW ACT LEVEL		231405N 1140337E	CH	S086218
PITSUN MILITARY RADIO COMMO STATION ANTENNAS		232213N 1130641E	CH	S086031
CHANCHIANG NAVAL BASE + SHIPYARD EXPANSION		211212N 1102521E	CH	S085989
CHANCHIANG NAVAL BASE + SHIPYARD EXPANSION		211212N 1102521E	CH	
HAIKOU AIRFIELD BEAGLE IL-28 COUNT HIGH		200116N 1102048E	CH	S086225
TIENYANG AIRFIELD FANTAN A F-9/FISHBED F-7		234311N 1065745E	CH	S086224
YALUNG NAVAL BASE EXPANSION		181311N 1094146E	CH	S085989
YULIN SUBMARINE BASE EXPANSION		181332N 1093244E	CH	
MARMAGAO SHIPYARD GOA ORE BARGE CL LCU IDENT		152420N 0734930E	IN	S085984
AL ANAD AIRFIELD CONSTRUCTION ACTIVITY		130940N 0444630E	YS	S086030
KEREN DEPLOYMENT AREA NORTH MILITARY ACTIVITY		155330N 0382820E	ET	S086182
EL PATO AIRFIELD SA-3 EQUIPMENT IDENT		043247S 0811318W	PE	S085992

25X1

25X1

TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

25X1
25X1

SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
EL PATO AIRFIELD SA-3 EQUIPMENT IDENT		043247S 0811318W	PE	
DAR ES SALAAM SA-3 SUPT FAC SA-6 EQUIP IDENT		065400S 0391700E	TZ	S086188
LIMA ARMY BARRACKS + SCHOOL SA-3 REGIMENT		120954S 0770124W	PE	S085992
LIMA ARMY BARRACKS + SCHOOL SA-3 REGIMENT		120954S 0770124W	PE	
MARIANO MELGAR AIRFIELD SA-3 SITES NEW		164720S 0715310W	PE	
MARIANO MELGAR AIRFIELD SA-3 SITES NEW		164720S 0715310W	PE	

25X1

PART VI

Listing of Reports by Accession Number

TOP SECRET CHESS RUFF

25X1
25X1

AF PAR 727-78 20 NOV 78 [REDACTED] SEC CLASS: 13 MSN: 0004P ACCN: 5085267 25X1

MISSILES, PROPELLANT VEHICLE TYPE M CH
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 401 COMIREX NO:
WUSHING MISSILE PRPLN R+D PRPLNT VEH TYPE M CH 304450N 1200135E

25X1

FENGCHOU GUIDED MSL ENG PLT PRPLNT VEH TYPE M CH 335711N 1064332E

25X1

PEICHING GUIDED MISSILE DPC PRPLNT VEH TYPE M CH 394849N 1160805E

25X1

WUCHAI SSM SUPPORT FACILITY PRPLNT VEH TYPE M CH 384828N 1113658E

25X1

IMAGERY OF FOUR FACILITIES IN THE PRC WAS REVIEWED TO DETERMINE THE PRESENCE OF A TYPE M PROPELLANT ROAD TRANSPORTER. THIS REPORT GIVES A CHRONOLOGY OF TYPE M VEHICLE OBSERVATIONS FOR EACH FACILITY. PARS 78-634, 77-501, 75-616, 73-656, AND DRAWING 72E1510/5 ARE REFERENCED BY THIS REPORT.*

AF PAR 709-78 16 NOV 78 [REDACTED] SEC CLASS: 13 MSN: 0021P ACCN: 5085397 25X1

MOSKVA MISSILE + SPACE DEV CTR KALININGRAD 88 UR 555517N 0374805E

25X1

MOSKVA MISSILE + SPACE DEV CTR KALININGRAD 88 UR 555517N 0374805E

25X1

MOSKVA GUIDED MISSILE R+D PLANT KHIMKI 301 UR 555350N 0372556E

25X1

MOSKVA GUIDED MISSILE + SPACE RSCH CTR REUTOV UR 554547N 0375209E

25X1

MOSKVA GUIDED MISSILE + SPACE RSCH CTR REUTOV UR 554547N 0375209E

25X1

DNEPROPETROVSK MISSILE DPC UTKIN DESIGN BUR UR 482601N 0345828E

25X1

75
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

THIS REPORT GIVES PLAN DIMENSIONS, ROOF COVERAGE, FLOORSPACE AND FUNCTION TABULATIONS ON FOUR SOVIET MISSILE DESIGN BUREAUS.*

25X1

AF PAR 720-78 27 NOV 78 SEC CLASS: 13 MSN: 0003P ACN: S085586 25X1

ELECTRONICS, ICBM TYPE 3F SITES GUIDANCE FACS UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 25C COMIREX NO:

IMAGERY OF THE ICBM TYPE III F SITES AT TYURATAM, DOMBAROVSK, IMENI GASTELLO, KARTALY, UZHUR, AND ZHANGIZTOBE WERE ANALYZED FOR THE PRESENCE OF RADIO GUIDANCE FACILITIES, AZIMUTH MARKERS, OR OTHER GUIDANCE RELATED FACILITIES. PHOTOGRAPHY FROM MISSIONS COVERAGE THROUGH OCTOBER 1978 REVEALED ONLY THAT ALL OF THE SITES CONTAIN A LATTICE TOWER WHICH COULD BE FUNCTIONALLY ASSOCIATED WITH MISSILE LAUNCH MONITORING. A TABLE WHICH GIVES DATA ON THE TOWERS IS INCLUDED IN THE REPORT. THIS REPORT SUPERSEDES PAR 74-620 AND PAR 77-658. IT IS REFERENCED TO DRAWINGS 78C65U7 AND 78E6525.*

25X1
25X1

25X1

25X1

76
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

REPORT.

AF PAR 715-78 15 NOV 78 [REDACTED] SEC CLASS: 13 MSN: 0002P ACCN: 5085755 25X1

ELECTRONICS, ICBM TYPE 3G SITES GUIDANCE FACS UR
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 25C COMIREX NO:

TYPE 3G ICBM LAUNCH SITES AT THE TYURATAM MTC AND AT DERAZHNYA, PERVOMAYSK, AND KOZELSK ICBM COMPLEXES
 WERE ANALYZED FOR THE PRESENCE OF RADIO GUIDANCE FACILITIES. THIS REPORT SUPERSEDES PAR 77-667.*

AF PAR 722-78 15 NOV 78 [REDACTED] SEC CLASS: 13 MSN: 0002P ACCN: 5085756 25X1

ELECTRONICS, ICBM TYPE 3X LCF GDNIC EQUIP SRCH UR
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 25C COMIREX NO:

NO ELECTRONIC GUIDANCE EQUIPMENT COULD BE IDENTIFIED AT OR NEAR TYPE 3X LAUNCH CONTROL FACILITIES.
 THIS REPORT SUPERSEDES PARS 77-675, 76-676 AND 75-615.*

AF PAR 716-78 28 NOV 78 [REDACTED] SEC CLASS: 13 MSN: 0007P ACCN: 5085757 25X1

HSIAOPACHANG INDUSTRIAL FACILITY CH 313610N 1041855E

25X1

THIS REPORT SUPERSEDES PAR 74-672 AND IS SUPPLEMENTED BY DRAWING 78D6550. IT INCLUDES INFORMATION ON
 THE CONSTRUCTION AND BUILDING EXPANSION/MODIFICATION AT HSIAO-PA-CHANG INDUSTRIAL FACILITY; ITS TEST AND
 SUPPORT FACILITIES; AND A CONSTRUCTION CHRONOLOGY SHOWING FACILITY GROWTH YEAR-BY-YEAR WITHIN THE
 FACILITY.*

25X1

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TOP SECRET CHESS RUFF

25X1
25X1

TYURATAM MTC ICBM COMPLEX G FACILITY U/I UR 460340N 0625130E

25X1

THIS UPDATE ON TYURATAM MTC LAUNCH COMPLEX G U/I FACILITY INCLUDES INFORMATION ON NEW CONSTRUCTION, BUILDING EXPANSION, CHANGES IN BOUNDARIES, AND ACTIVITIES OF INTEREST. THIS REPORT AND DRAWING 78D6542 SUPERSEDES PAR 67-681 AND DRAWING 67C6581.*

AF PAR 701-78 27 OCT 78 SEC CLASS: 13 MSN: 0003P ACCN: S085848 25X1

BOLSHOY LUMBOVSKIY AW RADAR FACILITY UR 674400N 0403200E

25X1

BOLSHOY GORODETSKIY TRACKING FACILITY UR 674357N 0405340E

25X1

THIS REPORT IS A PHOTO ANALYSIS UPDATE OF THE BOLSHOY LUMBOVSKIY AW RADAR FACILITY, WHICH INCLUDES BOLSHOY GORODETSKIY TRACKING FACILITY. IT SUPERSEDES PAR 76-669, OCTOBER 1976, AND PAR 77-665, SEPTEMBER 1977.*

AF ENDR A4550-2-69 29 SEP 78 SEC CLASS: 13 MSN: 0001P ACCN: S085851 25X1

PLESETSK MTC ICBM LCC 4 RADIO COMMO STATION UR 625900N 0404626E

25X1

THIS DRAWING SUPPLEMENTS PARS 69-712, 73-512 AND 78-680.*

25X1

AF ENDR D6545-6-71 03 OCT 78 SEC CLASS: 13 MSN: 0001P ACCN: S085854 25X1

PERM AIRCRAFT ENGINE PLANT STALIN 19 UR 575848N 0561508E

25X1

THIS DRAWING SUPPLEMENTS PARS 70-561, 71-653, 76-597, 77-715, AND 78-680.*

25X1

79
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

25X1

AF PAR 710-78 06 NOV 78 SEC CLASS: 13 MSN: 0003P

ACCN: S085R57 25X1

AIRCRAFT, FOXBAT MIG-25 EXPORT

UR

WAC NO :

BE/OBJ NO:

NPIC NO : -

IDHS CODE:

EPF CAT : 05

COMIREX NO:

OKBA IBN NAFA AIRFIELD FOXBAT MIG-25 IMPORTS

LY 325346N 0131632E

25X1

80
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

GORKIY/SORMOVO AIRFIELD FOXBAT MIG-25 EXPORT UR 561905N 0434740E

25X1

GORKIY/SORMOVO AIRFIELD IMAGERY OF OKBA IBN
NAFA AIRFIELD WAS ANALYZED TO DETERMINE THE FOXBAT FUSELAGE AND WING PALLET DIMENSIONS; WHETHER THE FOXBAT
AIRCRAFT IMAGED AT OKBA IBN NAFA AIRFIELD ARE A MODELS AND IF ANY MODIFICATIONS HAVE BEEN MADE; AND
WHETHER AA-6 (ACRID) MISSILE CRATES ARE PRESENT AT EITHER AIRFIELD.*

25X1

25X1

AF PAR 676-78 19 OCT 78 SEC CLASS: 13 MSN: 000AP ACCN: 5085859 25X1

KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT UR 532053N 0501231E

25X1

KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT UR 532053N 0501231E

25X1

THIS REPORT, PAR 76-599, AND DRAWINGS 70D4546/3 AND 71D6523/6 GIVE AN UPDATED ANALYSIS OF KUYBYSHEV
EXPERIMENTAL A/C + ROCKET ENGINE PLANT. THIS REPORT INCLUDES A TABLE WHICH LISTS PHOTOGRAPHIC MISSIONS,
WITH DATE AND QUALITY, AND REFLECTS FACILITY GROWTH IN TERMS OF SQUARE METERS OF ROOF COVERAGE AND
FLOORSPACE. THIS REPORT SUPERSEDES PAR 77-639.*

AF ENDR C1516-3-72 27 OCT 78 SEC CLASS: 13 MSN: 0001P ACCN: 5085860 25X1

TIENTWEI MTC SSM TEST SITE LAUNCHER/LAUNCH PAD CH 255513N 1024919E

25X1

THIS DRAWING SUPPLEMENTS PARS 72-575, 72-586, 74-511, 76-507 AND 78-703.*

AF ENDR B6501-3-73 27 OCT 78 SEC CLASS: 13 MSN: 0001P ACCN: 5085861 25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TIENWEI MTC SSM ACTIVITY POSS CH 255420N 1025430E

25X1

THIS DRAWING SUPPLEMENTS PARS 73-505, 74-511, 76-507 AND 78-703.*

AF PAR 703-78 02 NOV 78 SEC CLASS: 13 MSN: 0008P

ACCN: S085862 25X1

TIENWEI MTC SSM SUPPORT AREA 1 CH 255420N 1025430E

25X1

TIENWEI MTC SSM ACTIVITY POSS CH 255420N 1025430E

25X1

TIENWEI MTC SSM RTP CH 250529N 1025231E

25X1

TIENWEI MTC SSM SUPPORT BASE MAIN CH 253012N 1025100E

25X1

TIENWEI MTC SSM SUPPORT AREA 3 CH 255404N 1025000E

25X1

TIENWEI MTC SSM SUPPORT AREA 2 CH 255521N 1024943E

25X1

TIENWEI MTC SSM SUPPORT FACILITY CH 255519N 1024949E

25X1

TIENWEI MTC SSM TEST SITE CH 255513N 1024919E

25X1

THIS REPORT GIVES AN UPDATED PHOTO ANALYSIS OF AREAS ASSOCIATED WITH TIEN-WEI MISSILE TEST COMPLEX.
THIS REPORT SUPPLEMENTS PARS 76-507, 76-585, DRAWING 73D6501/3, AND DRAWING 72C1516/3.*

AF PAR 713-78 06 NOV 78 SEC CLASS: 13 MSN: 0004P

ACCN: S085863 25X1

AIRCRAFT: FOXBAT A/B/D MIG-25 ARMAMENT

UR

WAC NO :

BE/OBJ NO:

NPIC NO : -

IDHS CODE:

EPF CAT : 05D

COMIREX NO:

82

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

AKHTUBINSK/VLADIMIROVKA AIRFIELD FOXBAT A/B/D UR 481838N 0461424E

25X1

DRAWINGS 78B1501 AND 78C4514 SUPPLEMENT THIS REPORT ON AKHTUBINSK/VLADIMIROVKA AIRFIELD. THE REPORT ANALYZES THE MISSILES OBSERVED ON AND NEAR THE FOXBAT B/D AT THIS INSTALLATION.*

AF ENDR C6541-78 06 OCT 78 [REDACTED] SEC CLASS: 13 MSN: 0001P ACCN: 5085866 25X1

SARY SHAGAN MTC MISSILE RELATED FACIL NORTH UR 455226N 0733052E
WAC NO : 0245 NPIC NO : -
IDHS CODE: [REDACTED] COMIREX NO:

25X1

THIS DRAWING SUPPLEMENTS PAR 78-687.*

AF PAR 690-78 25 OCT 78 [REDACTED] SEC CLASS: 13 MSN: 0003P ACCN: 5085867 25X1

PERM AIRCRAFT ENGINE PLANT STALIN 19 UR 575848N 0561508E

25X1

THIS REPORT IS AN UPDATED PHOTO ANALYSIS OF PERM AIRCRAFT ENGINE PLANT STALIN 19 AND THE SOLOVYEV DESIGN BUREAU (OKB) LOCATED WITHIN THE SAME AREA.

THIS REPORT COMPLEMENTS, BUT DOES NOT SUPERSEDE PARS 76-597 AND 77-715 AND IS KEYED TO DRAWINGS 70B4507/2, 70B4508/2 AND 71D6545/6.*

AF ENDR D6542-78 13 OCT 78 [REDACTED] SEC CLASS: 13 MSN: 0001P ACCN: 5085868 25X1

TYURATAM MTC COMPLEX G FACILITY U/I UR 460340N 0625130E

25X1

THIS DRAWING SUPPLEMENTS PAR 78-692.*

CIA INFR IS10289K-79 09 JAN 79 [REDACTED] SEC CLASS: 13 MSN: 0002P ACCN: 5085911 25X1

MILITARY, ACTIVITY INCREASE IZ
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 35 COMIREX NO:

IN LIGHT OF THE UNSTABLE SITUATION IN IRAN, OIA HAS PROVIDED INFORMATION CONCERNING RECENT INCREASED MILITARY ACTIVITY IN IRAQ.*

TOP SECRET CHESSE RUFF

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25X1

CIA INFR 1510259K-78 06 NOV 78

SEC CLASS: 14 X MSN:

0015P

ACCN: S085914

25X1

25X1

PUHSIN HIGH EXPLOSIVES TEST FACILITY POSS TW 244951N 1211250E

25X1

THIS REPORT CONTAINS PHOTOGRAPHS, PHYSICAL DESCRIPTIONS, DIMENSIONS, AND CONSTRUCTION CHRONOLOGIES OF THE PU-HSIN EXPLOSIVES RELATED FACILITY AND THE SHIH-KU-LIAO RESEARCH AND DEVELOPMENT FACILITY, REPUBLIC OF CHINA.

THESE TWO FACILITIES ARE UNDER CONSTRUCTION IN THE FOOTHILLS SOUTHWEST OF THE CHUNG-SHAN INSTITUTE OF SCIENCE AND TECHNOLOGY (CIST) AND THE INSTITUTE OF NUCLEAR ENERGY RESEARCH (INER) AT LUNG-TAN.*

CIA INFR 1510261K-78 20 NOV 78

SEC CLASS: 13 MSN:

0003P

ACCN: S085915

25X1

BIYSK HEAT + THERMAL POWER PLANT TETS 1 UR 522925N 0850505E

25X1

THIS MEMORANDUM BRIEFLY DESCRIBES THE BIYSK HEAT AND THERMAL POWER PLANT TETS 1. THIS IS THE LARGEST OF TWO THERMAL POWER PLANTS LOCATED AT BIYSK; THE OTHER OLDER AND SMALLER PLANT IS THE BIYSK THERMAL POWER PLANT. THE PLANT IS LOCATED ABOUT 6 KILOMETERS (KM) SOUTHWEST OF THE CENTER OF BIYSK, INSIDE THE PLANT AREA OF THE BIYSK SOLID MOTOR PRODUCTION PLANT AND ADJACENT TO THE EASTERN BOUNDARY OF THE BIYSK EXPLOSIVES PLANT. OPEN-SOURCE INFORMATION ON THIS PLANT IS SCARCE, PROBABLY BECAUSE OF ITS LOCATION AT THE SOLID ROCKET MOTOR PRODUCTION PLANT.

TOP SECRET CHESSE RUFF

25X1

TOP SECRET CHESS RUFF

25X1

CIA INFR IS10266K-78 27 NOV 78 [REDACTED] SEC CLASS: 13 MSN: 0003P ACCN: 5085916 25X1

MILITARY, MOTORIZED RIFLE BNS BTR-60 APC DPL UR
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 35 COMIREX NO:

THOSE SOVIET MOTORIZED RIFLE BATTALIONS EQUIPPED WITH THE BTR-60 ARMORED PERSONNEL CARRIER APPEAR TO HAVE 36 TO 39 OF THESE VEHICLES RATHER THAN 32 AS PREVIOUSLY ESTIMATED. ALTHOUGH THE NUMBER OF VEHICLES OBSERVED WITH EACH BATTALION WITHIN A REGIMENT MAY DIFFER SLIGHTLY, 38 IS THE AVERAGE. USING THIS NUMBER, OIA HAS INCREASED THEIR ESTIMATE OF THE BTR-60S IN A MOTORIZED RIFLE REGIMENT FROM 96 TO 114. AND THEY HAVE INCREASED THEIR ESTIMATE OF BTR-60S IN A COMBAT STRENGTH MOTORIZED RIFLE DIVISION BY 36, AS THERE ARE TWO BTR-60 EQUIPPED REGIMENTS IN EACH DIVISION. OIA HAS NOT YET DETERMINED WHETHER THESE ADDITIONAL VEHICLES ARE STRICTLY FOR TRAINING OR IF THEY INDICATE AN INCREASE IN REGIMENTAL MANPOWER.

CIA IRP IS10265J-78 NOV 78 [REDACTED] SEC CLASS: 25D MSN: 0021P ACCN: 5085929 25X1

TAGANROG AIRFIELD AIRBORNE EW RADAR NEW UR 471155N 0385055E 25X1

TAGANROG AIRFRAME PLT 86 AIRBORNE EW RDR NEW UR 471150N 0385220E 25X1

TAGANROG AIRFRAME PLT 86 AIRBORNE EW RDR NEW UR 471150N 0385220E 25X1

TYURATAM/TARTUGAY MTC RADAR TEST FAC SUSP RDR UR 442953N 0661406E 25X1

LUKHOVITSY RADAR TEST FAC AIRBORNE EW RDR NEW UR 545431N 0390227E 25X1

ELECTRONICS, EW RADAR SYSTEM AIRBORNE NEW UR
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 25H COMIREX NO:

THE SOVIET UNION HAS DEVELOPED AND IS CONTINUING TO TEST A NEW AIRBORNE EARLY WARNING (AEW) RADAR SYSTEM. THREE LOCATIONS -- LUKHOVITSY RADAR TEST FACILITY, TARTUGAY ELECTRONICS RESEARCH/TEST FACILITY, AND TAGANROG AIRFRAME PLANT DIMITROV 86 -- HAVE BEEN ASSOCIATED WITH THE DEVELOPMENT AND TESTING OF THE NEW RADAR SYSTEM. A MODIFIED TU-126 MOSS AIRCRAFT APPARENTLY WAS THE ORIGINAL AIRBORNE TEST PLATFORM FOR THE NEW RADAR, BUT THE AVAILABLE EVIDENCE INDICATED THAT A VARIANT OF THE IL-76 CANDID AIRCRAFT WAS TO BE THE OPERATIONAL PLATFORM. THIS EVIDENCE WAS SUBSTANTIATED RECENTLY BY THE IDENTIFICATION OF AN IL-76 FITTED OUT WITH THE NEW RADAR SYSTEM AT TAGANROG AIRFIELD [REDACTED] 25X1

TOP SECRET CHESS RUFF

25X1
25X1

NPIC MIPIR CA0361-78 27 DEC 78 SEC CLASS: 13 MSN: 0186P ACCN: S085952 25X1

MIPIR 355/361

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 15A

NPIC NO : -
COMIREX NO:

25X1

NPIC MIPIR CA0003-79 03 JAN 79 SEC CLASS: 13 MSN: 0127P ACCN: S085954 25X1

MIPIR 362/003

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 15A

NPIC NO : -
COMIREX NO:

25X1

86
TOP SECRET CHESS RUFF ZARF

25X1

Page Denied

Next 4 Page(s) In Document Denied

TOP SECRET CHESS RUFF

25X1
25X1

25X1

ARMY BIIR RAC24-0004-78

SEP 78

SEC CLASS: 25B MSN:

0016P

ACCN: 5085091 25X1

AIRCRAFT, HIND D MI-24

WAC NO :
IDHS CODE:

GE/OBJ NO:
EPF CAT : 05D

UR
NPIC NO : -
COMIREX NO:

THE PURPOSE OF THIS BASIC IMAGERY INTERPRETATION REPORT (BIIR) IS TO PROVIDE UPDATED INFORMATION ON POSSIBLE, NEW WEAPON SYSTEMS OF THE MI-24 HIND D PREVIOUSLY REPORTED IN BIIR RAC-24/5004/77, MI-24 HIND D HELICOPTER (U), DATED MARCH 1977. THIS UPDATED BIIR CONSISTS OF TEXT, ILLUSTRATIONS, AND REFERENCE DATA. INFORMATION IS CURRENT AS

25X1
25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

AF ENDR D3503-2-78 10 NOV 78 SEC CLASS: 13 MSN: 0001P ACCN: 5086009 25X1

SARY SHAGAN MTC R+D COMPLEX OPTICAL DVC CMPNT UR 455200N 0733100E

25X1

THIS DRAWING SUPPLEMENTS PARS 78-548, 78-636, AND 78-724.*

25X1

AF ENDR D1510-78 22 OCT 78 SEC CLASS: 13 MSN: 0001P ACCN: 5086011 25X1

MISSILES, SS-18 GROUND SUPPORT EQUIPMENT BLDG UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 40A COMIREX NO:

THIS DRAWING SUPPLEMENTS PAR 78-682.*

AF ENDR D6550-78 13 NOV 78 SEC CLASS: 13 MSN: 0001P ACCN: 5086012 25X1

93
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

HSIAOPACHANG INDUSTRIAL FACILITY

CH 313610N 1041855E

25X1

THIS DRAWING SUPERCEDES DRAWING 74D6538 AND SUPPLEMENTS PAR 78-716.*

25X1

AF ENDR E6528-2-77 10 NOV 78 SEC CLASS: 13 MSN: 0001P ACCN: S086015 25X1

SARY SHAGAN MTC R+D CPLX LINEAR TEST FAC SUSP UR 455200N 0733100E

25X1

THIS DRAWING UPDATES DRAWING 75D6511 AND SUPPLEMENTS PARS 75-532, 77-662, 78-548, AND 78-724.*

AF ENDR E1021-78 13 SEP 78 SEC CLASS: 00 MSN: 0001P ACCN: S086016

SPACE, VENUS 10 SPACECRAFT + DESCENT CAPSULE UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 40H COMIREX NO:

AF ENDR C1024-78 20 OCT 78 SEC CLASS: 05 MSN: 0001P ACCN: S086017

MISSILES, AS-4 UR
WAC NO : BE/OBJ NO: 680036 NPIC NO : -
IDHS CODE: EPF CAT : 40J COMIREX NO:

AF ENDR E1020-1-77 06 NOV 78 SEC CLASS: 07 MSN: 0001P ACCN: S086018

94
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

AIRCRAFT, FLOGGER F MIG-23 + VARIANT

UR

WAC NO :

BE/OBJ NO:

NPIC NO : -

IDHS CODE:

EPF CAT : 05D

COMIREX NO:

THIS DRAWING SUPPLEMENTS DRAWINGS 76E1001, 76E1002 AND 76E1013.*

AF ENDR E1025-78 27 NOV 78

SEC CLASS: 07 MSN: 0001P

ACCN: S086019

AIRCRAFT, FLOGGER G

UR

WAC NO :

BE/OBJ NO: 610701

NPIC NO : -

IDHS CODE:

EPF CAT : 05D

COMIREX NO:

THIS DRAWING SUPPLEMENTS DRAWING 76E1001.*

25X1

ARMY PIM PIM006-79 14 DEC 78

SEC CLASS: 14E MSN: 0005P

ACCN: S086022 25X1

YENLIANG RADIO COMMUNICATIONS STATION

CH 343949N 1091349E

25X1

THIS PHOTO INTERPRETATION MEMORANDUM (PIM) CONTAINS A DESCRIPTION OF THE YEN-LIANG RADCOM STATION, PEOPLE'S REPUBLIC OF CHINA. INCLUDED IN THIS REPORT IS AN ANNOTATED PHOTOGRAPH OF THE FACILITY'S ANTENNAS ALONG WITH DETAILED MENSURATION OF THE ANTENNAS AND THEIR ORIENTATIONS. INFORMATION IS CURRENT AS OF 14 SEPTEMBER 1978.

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

THIS PHOTO INTERPRETATION MEMORANDUM (PIM) CONTAINS A DESCRIPTION OF THE LUNG-SHAN PROB DOM COMSAT STA (BE 0492CA9183), PEOPLE'S REPUBLIC OF CHINA. INCLUDED IN THIS REPORT ARE FIVE ANNOTATED PHOTOGRAPHS OF THE FACILITY'S ELINT ANTENNAS, AND NEW COMSAT ANTENNAS ALONG WITH DETAILED MENSURATION OF ANTENNAS AND THEIR ORIENTATIONS. INFORMATION IS CURRENT AS OF 9 OCTOBER 1978. THE FACILITY IS ALSO KNOWN AS NING-PO ELINT FACILITY PROBABLE.

25X1

ARMY PIM PIM066-78 29 NOV 78

SEC CLASS: 14E MSN:

0004P

ACCN: S086027

25X1

SEPO RADIO RELAY STATION

KN 384220N 1272325E

25X1

96
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X25X1

THIS PHOTO INTERPRETATION MEMORANDUM (PIM) CONTAINS A DESCRIPTION OF THE SEPO RADREL STATION, NORTH KOREA. INCLUDED IN THIS REPORT IS AN ANNOTATED PHOTOGRAPH OF THE FACILITY. THE PHOTOGRAPH DISPLAYS THE STATION'S ANTENNAS, ALONG WITH DETAILED MENSURATION OF THE SUPPORTING TOWER, AND THE ANTENNA ORIENTATIONS. INFORMATION IS CURRENT AS OF 20 APRIL 1978.

25X1

NPIC MEMO

14 NOV 78

SEC CLASS: 13

MSN:

0002P

ACCN: 000001

25X15X1

PITSUN MILITARY RADIO COMMO STATION ANTENNAS

CH 232213N 1130641E

25X1

97

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

THE AZIMUTHS OF THE ANTENNAS AT PI-TSUN MILITARY RADIO COMMUNICATIONS STATION WERE MEASURED ON KH5502 IMAGERY OF 12 OCTOBER 1978. THIS REPORT INCLUDES A TABLE OF THE AZIMUTHS IN DEGREES OF THE TWENTY ANTENNAS WHICH WERE IDENTIFIED.*

NPIC MEMO 01 DEC 78 SEC CLASS: 13 MSN: 0001P ACCN: 5086033

NAMPO AAA SITE SUPPORT BUILDINGS KN 383430N 1250100E

NAMPO COASTAL DEFENSE CRUISE MISSILE SITE 1 KN 383422N 1250137E

NPIC MEMO 08 DEC 78 SEC CLASS: 14A MSN: 0004P ACCN: 5086034

RAWALPINDI RADIO RELAY STATION PK 333720N 0725935E

DHANDA RADIO RELAY STATION PK 331210N 0725550E

MURID RADIO RELAY STATION PK 325540N 0724840E

SARGODHA RADIO RELAY STATION PK 320600N 0724100E

CHINOT RADIO RELAY STATION PK 314330N 0725930E

LYALLPUR RADIO RELAY TERMINAL TOSHIBA PK 312545N 0730619E

SHEKUPURA RADIO RELAY TERMINAL SOUTH PK 313645N 0735320E

TOP SECRET CHESS RUFF

25X1

25X1

25X1

LAHORE RADIO RELAY TERMINAL TOSHIBA PK 313340N 0741950E

EIGHT MICROWAVE FACILITIES WERE IDENTIFIED BETWEEN LAHORE AND RAWALPINDI, PAKISTAN, AS A RESULT OF A DETAILED ANALYSIS OF THE AREA UTILIZING SATELLITE IMAGERY. FOR EACH OF THE FACILITIES, WHERE THE INTERPRETABILITY OF IMAGERY PERMITTED, GEOGRAPHIC COORDINATES OF THE FACILITY, HEIGHT OF THE TOWER, HEIGHT OF EACH DISH ON THE TOWER, DIAMETER OF EACH DISH, AND AZIMUTHS ARE PROVIDED IN A TABLE.*

25X1

NPIC MIPIR CA0017-79 17 JAN 79 SEC CLASS: 14 MSN: 0200P ACCN: S086036 25X1

MIPIR 011/017
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 15A COMIREX NO:

25X1

AF PAR 724-78 29 NOV 78 SEC CLASS: 13 MSN: 0005P ACCN: S086038 25X1

SARY SHAGAN MTC R+D COMPLEX UR 455200N 0733100E

25X1

THIS REPORT AND DRAWINGS 77E6528/2 AND 78D3503 UPDATE PARS 75-532, 77-662, 78-548 AND 78-636 ON THE R+D COMPLEX AT SARY SHAGAN.

99
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

TOPICS DISCUSSED INCLUDE DOME MOVEMENT, BURIED CONCRETE CELLS, SIZES OF BAYS AND STRUCTURAL MEMBERS IN THE NORTH AND SOUTH BUILDINGS, PRIME POWER LEADS, COOLING POND ACTIVITY, CRYOGEN AND UNUSUAL VEHICLE ACTIVITY SEARCH, TUNNEL SECTION ACTIVITY, AND SECURITY OF THE COMPLEX.*

AF	PAR	700-78	20 NOV 78		SEC CLASS: 13	MSN:	0011P	ACCN: 5086039	25X1
		CHERNYAKHOVSK AIRFIELD A/C ORDNANCE DISPLAY	UR	543609N 0214703E					25X1
		SEVEROMORSK AIRFIELD A/C ORDNANCE DISPLAY	UR	690152N 0332517E					25X1
		MOSKVA/SHCHELKOVO AIRFIELD A/C ORD DISPLAY	UR	555248N 0380347E					25X1

THIS REPORT GIVES THE DESCRIPTION AND SIZE OF ORDNANCE OBSERVED IN STATIC DISPLAYS AT MOSKVA/SHCHELKOVO, SEVEROMORSK AND CHERNYAKHOVSK AIRFIELDS. IT INCLUDES THE NUMBER AND PROBABLE TYPE OF ORDNANCE IN EACH ROW.*

AF	PAR	734-78	19 DEC 78		SEC CLASS: 13	MSN:	0014P	ACCN: 5086041	25X1
		OLOVYANNAYA ICBM TRNG SITE 24X CALIB MARKERS	UR	505116N 1155053E					25X1
		TYURATAM RADIO RELAY + TV STA GDNC/CALIB FAC	UR	453813N 0631942E					25X1

100
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

DOMBAROVSKIY ICBM RTP GUIDANCE/CALIB FACILITY UR 510131N 0594811E

25X1

DERAZHNYA ICBM TRNG SITE 64X GDNC/CALIB FACIL UR 492439N 0270915E

25X1

YEDROVO ICBM RTP GUIDANCE/CALIBRATION FACIL UR 575220N 0333907E

25X1

ZHANGIZTOBE ICBM TRNG SITE 22X GDNC/CALIB FAC UR 491206N 0810741E

25X1

UZHUR ICBM COMPLEX CP BUNKER GDNC/CALIB FACIL UR 551647N 0894907E

25X1

KOZELSK ICBM TRAINING SITE 46X GDNC/CALIB FAC UR 535633N 0354556E

25X1

KOSTROMA ICBM TRNG SITE 51X GDNC/CALIB FACIL UR 575123N 0411419E

25X1

KARTALY ICBM RTP GUIDANCE/CALIBRATION FACIL UR 530034N 0603347E

25X1

IMENI GASTELLO ICBM TRNG SITE 21X GDNC/CALIB UR 510616N 0661603E

25X1

ALEYSK ICBM TRAINING SITE 14X GDNC/CALIB FAC UR 522818N 0824050E

25X1

TATISHCHEVO ICBM TRNG SITE 35X GDNC/CALIB FAC UR 514157N 0453248E

25X1

ELECTRONICS, MISSILE GUIDANCE/CALIB TEST FACS UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 25C COMIREX NO:

25X1

THIS PAR PROVIDES AN UPDATED PHOTO ANALYSIS OF PAR 77-653, AN ANALYSIS OF ALL KNOWN SS-17, -18, AND -19 MISSILE GUIDANCE CALIBRATION TEST FACILITIES IN USSR. THERE WERE NO CHANGES AT THE TWELVE FACILITIES (ADDRESSED IN PAR 77-653) DURING THIS REPORTING PERIOD. ONE OF THESE FACILITIES, WITH SOME UNIQUE

101
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

FEATURES, HAS BEEN NEWLY IDENTIFIED AT THE TYURATAM RADIO RELAY STATION AND TV CENTER. NONE OF THESE GUIDANCE FACILITIES WERE FOUND AT THE OLOVYANNAYA, GLADKAYA AND YOSHKAR OLA ICBM COMPLEXES NOR AT THE PLESETSK MISSILE TEST CENTER.*

AF PAR 732-78 04 DEC 78 [] SEC CLASS: 13 MSN: 0004P ACCN: S0860425X1

KLYUCHI TRACKING FACILITY AUXILIARY UR 561735N 1604000E 25X1

KLYUCHI COMSAT STATION ORBITA UR 561823N 1605200E 25X1

KLYUCHI RADIO COMMUNICATIONS XMTR STATION 2 UR 561542N 1604652E 25X1

KLYUCHI RADIO COMMUNICATIONS XMTR STATION 1 UR 561825N 1605038E 25X1

THIS REPORT ON COMMUNICATIONS AND INSTRUMENTATION FACILITIES IN THE KLYUCHI AREA UPDATES PARS 77-586, 77-704 + 77-705.*

AF PAR 708-78 08 DEC 78 [] SEC CLASS: 13 MSN: 0011P ACCN: S0860425X1

YELOVKA SPACE TRACKING FACILITY NNE UR 571424N 1613140E 25X1

UKA/KAMCHATKA HEN EGG IMPACT TRACKING FACIL A UR 575615N 1620120E 25X1

KAMCHATKA MISSILE INSTRUMENTATION SITE G UR 570142N 1620114E 25X1

KAMCHATKA MISSILE IMPACT AREA NU A UR 570830N 1620244E 25X1

THIS REPORT PROVIDES AN UPDATE OF PAR 75-572 ON SELECTED KAMCHATKA IMPACT AREA ELECTRONIC FACILITIES.*

AF PAR 731-78 08 DEC 78 [] SEC CLASS: 13 MSN: 0003P ACCN: S0860425X1

PLESETSK MTC ICBM SITE 21 SS-16 ACTIVITY POSS UR 625823N 0412408E 25X1

102
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

PLESETSK MTC ICBM SITE 11 SS-16 ACTIVITY POSS UR 625732N 0412650E

25X1

25X1

THIS REPORT GIVES AN ANALYSIS OF ACTIVITY AT PLESETSK ICBM LAUNCH SITE 11 AND PLESETSK ICBM LAUNCH SITE 21. LATEST IMAGERY USED

25X1

25X1

AF PAR 737-78 13 DEC 78 SEC CLASS: 13 MSN: 0002P ACCN: 50860425X1

TYURATAM MTC GUIDANCE RELATED FACILITIES UR 455637N 0632755E

25X1

THIS REPORT ANALYZES THE GUIDANCE RELATED ELECTRONICS FACILITIES AT THE TYURATAM MISSILE/SPACE TEST CENTER. IT EXAMINES THE CURRENT STATUS OF THE BASELINE ELECTRONICS AND ANY NE AZIMUTH MARKERS OR GUIDANCE RELATED ELECTRONICS.*

AF PAR 723-78 28 NOV 78 SEC CLASS: 13 MSN: 0002P ACCN: 50860425X1

KOZHANOVICHI MOBILE IRBM BASE 1 SS-20 FACILS UR 521121N 0274807E

25X1

THIS REPORT ON SS-4 (MRBM) FACILITIES PRESENTLY ASSOCIATED WITH THE SS-20 (IRBM) MOBILE SYSTEM IS SUPPLEMENTED BY DRAWING 78E6551.*

25X1

25X1

25X1

103
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

25X1

AF ENDR D6554-78 28 NOV 78 [REDACTED] SEC CLASS: 13 MSN: 0001P ACCN: S086025X1

PERM SSM COMPLEX SS-11 PRPLNT TRF FACIL MODIF UR 573558N 0561511E

25X1

AF ENDR D6553-78 20 NOV 78 [REDACTED] SEC CLASS: 13 MSN: 0001P ACCN: S086025X1

CHERNOMORSKOYE MISSILE TEST + EVALUATION FAC UR 450116N 0355748E

25X1

THIS DRAWING SUPPLEMENTS PAR 78-728.*

AF ENDR D6509-2-76 15 DEC 78 [REDACTED] SEC CLASS: 13 MSN: 0001P ACCN: S086025X1

KAPUSTIN YAR MTC SITE C1 ALIGNMENT/GDNC FACIL UR 483658N 0461800E

25X1

THIS DRAWING SUPPLEMENTS PAR 78-741.*

25X1

25X1

TOP SECRET CHESS RUFF

25X1

THIS DRAWING SUPPLEMENTS PAR 78-734.*

AF ENDR E6551-78 30 NOV 78 SEC CLASS: 13 MSN: 0001P

ACCN: 5086056 25X1

MISSILES, SS-20 MOBILE IRBM BASE FACIL LAYOUT UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 40B COMIREX NO:

THIS DRAWING SUPPLEMENTS PARS 78-723 + 78-721.*

25X1

105
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

NPIC PIR PIR054-78 JAN 79 SEC CLASS: 25B MSN: 0005P

ACCN: S086086 25X1

KOSTROMA SSM COMPLEX GROUP 1 ACTIVITY SUMMARY UR 574345N 0413758E

25X1

DURING THE PERIOD 22 JUNE THROUGH 6 SEPTEMBER 1978, ACTIVITY WAS OBSERVED AT SIX OF THE TEN LAUNCH SITES IN THE I GROUP AT KOSTROMA SSM COMPLEX IN THE USSR. CONVERSION OF THIS GROUP FROM TYPE III-D (SS-11) TO TYPE III-H (SS-17) WAS COMPLETED IN DECEMBER 1977. FROM DECEMBER 1977 TO JUNE 1978, LITTLE OR NO ACTIVITY WAS OBSERVED IN THIS GROUP.

CIA IRP IS10284J-78 JAN 79 SEC CLASS: 25 MSN: 0010P

ACCN: S08608725X1

PHOTO, SIGNATURE COMPS CUBAN/ETHIOPIAN UNITS	ET
WAC NO :	BE/OBJ NO:
IDHS CODE:	EPF CAT : 65
PHOTO, SIGNATURE COMPS CUBAN/ETHIOPIAN UNITS	CU
WAC NO :	BE/OBJ NO:
IDHS CODE:	EPF CAT : 65
MILITARY, COMBAT BRIGADE TO+E CUBAN/ETHIOPIAN	ET
WAC NO :	BE/OBJ NO:
IDHS CODE:	EPF CAT : 35
	NPIC NO : -
	COMIREX NO:
	NPIC NO : -
	COMIREX NO:

REPETITIVE SATELLITE COVERAGE OF ETHIOPIA, CORRELATED WITH COMMUNICATIONS INTERCEPTS AND HUMAN-SOURCE REPORTS, HAS MADE IT POSSIBLE TO DISTINGUISH ON IMAGERY--WITH A HIGH DEGREE OF CONFIDENCE--BETWEEN COMBAT MANEUVER BRIGADES OF THE CUBAN EXPEDITIONARY FORCE AND ETHIOPIAN UNITS. THE PHOTOGRAPHIC SIGNATURES FOR DIFFERENTIATING BETWEEN THESE UNITS ARE THE TYPES OF EQUIPMENT PRESENT, THE DEGREE OF MILITARY DISCIPLINE DISPLAYED, AND THE TYPES OF TRAINING PRACTICED. CUBAN ARMORED AND MECHANIZED INFANTRY BRIGADES ARE EQUIPPED WITH T-54/55 TANKS AND BTR-60PB AND BMP ARMORED PERSONNEL CARRIERS. THEY ARE WELL ORGANIZED, DISPLAY RIGID UNIT INTEGRITY, AND EMPLOY MODERN OFFENSIVE TACTICS IN THEIR TRAINING EXERCISES. IN

106
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

CONTRAST, ETHIOPIAN COMBAT MANEUVER BRIGADES ARE EQUIPPED WITH CARGO TRUCKS, OLDER MODEL T-34, M-41, AND M-47 TANKS, AND SOME T-54/55 AND M-60 TANKS. THEY DO NOT APPEAR TO BE HIGHLY ORGANIZED, DO NOT DISPLAY RIGID UNIT INTEGRITY, AND HAVE NOT, TO DATE, BEEN OBSERVED ON PHOTOGRAPHY PRACTICING MODERN OFFENSIVE TACTICS. THERE IS NOT A SUFFICIENT DATA BASE AT THIS TIME TO DIFFERENTIATE BETWEEN CUBAN AND ETHIOPIAN ARTILLERY BRIGADES--THE ONLY OTHER TYPE OF CUBAN GROUND FORCE UNIT BELIEVED TO BE IN ETHIOPIA.

CIA INFR IS10271J-78 06 DEC 78 [REDACTED] SEC CLASS: 24 MSN: 0005P ACCN: 5086102 25X1

MILITARY, GROUND FORCES REDEPLOYED WESTERN MD EG
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 35 COMIREX NO:

SINCE LATE AUGUST 1978 THE EGYPTIAN ARMY REDEPLOYED THE REMAINING ELEMENTS OF THE 4TH ARMORED DIVISION FROM THE SUEZ CANAL FRONT TO THE WESTERN MILITARY DISTRICT. THIS TRANSFER OF FORCES INCLUDED THE 125TH ARMORED BRIGADE, THE 6TH MECHANIZED INFANTRY BRIGADE, THE 45TH ARTILLERY BRIGADE AND DIVISION SUPPORT UNITS. PRIOR TO AUGUST, THE 3RD ARMORED BRIGADE WAS THE ONLY UNIT SUBORDINATE TO THE 4TH ARMORED DIVISION IN THE WESTERN MILITARY DISTRICT. OIA HAS IDENTIFIED ONE ARMORED DIVISION, ONE ARMORED BRIGADE, ONE MARINE BRIGADE, ONE ARTILLERY REGIMENT, ONE BORDER DEFENSE UNIT, FOUR AIR DEFENSE BRIGADES, AND ONE FIGHTER AIRCRAFT SQUADRON IN THE WESTERN MILITARY DISTRICT.

CIA INFR IS10275K-78 13 DEC 78 [REDACTED] SEC CLASS: 13 MSN: 0021P ACCN: 5086103 25X1

MILITARY, EQUIPMENT DELIVERIES SOVIET MZ
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 35 COMIREX NO:

THE SOVIET UNION HAS BEEN ASSISTING THE ARMY OF MOZAMBIQUE IN ITS TRANSITION FROM AN INSURGENT FORCE TO A CONVENTIONAL ARMY. SINCE 1 APRIL 1977, THE SOVIET UNION HAS PROVIDED MOZAMBIQUE WITH TRANSPORT AIRCRAFT, HELICOPTERS, TANKS, ARMORED PERSONNEL CARRIERS, FIELD AND AIR DEFENSE ARTILLERY, ROCKET LAUNCHERS, AND ENGINEER EQUIPMENT.

CIA INFR IS10274K-78 14 DEC 78 [REDACTED] SEC CLASS: 13 MSN: 0005P ACCN: 5086104 25X1

PAENGMA RI PETROLEUM REFINERY OPERATIONAL KN 400420N 1243245E

INDUSTRY, OIL EXPLORATION/PROCESSING ACTIVITY KN
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 30A COMIREX NO:
 INDUSTRY, OIL EXPLORATION/PROCESSING ACTIVITY KN
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 30B COMIREX NO:

107
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

PHOTOGRAPHY SHOWS THAT OIL EXPLORATION ACTIVITY HAS BEEN CONTINUING SINCE THE LATE 1960S AT ONE AREA ON THE WEST COAST OF NORTH KOREA AND SINCE 1976 AT ANOTHER LOCATION IN KOREA BAY WEST OF CHO-DO ISLAND. ALSO, THE NEW REFINERY AT PAENGMA-RI, WHICH WAS BUILT WITH CHINESE AID AND PROCESSES CHINESE CRUDE OIL, HAS BEEN OBSERVED IN OPERATION FOR THE FIRST TIME. IT IS NORTH KOREA'S SECOND REFINERY AND DOUBLES THE COUNTRY'S REFINERY CAPACITY.

25X1

CIA INFR IS10279J-78 18 DEC 78 SEC CLASS: 24 MSN: 0009P ACCN: S086105 25X1

NAVAL, ACTIVITY SUMMARY SALT RELATED UR
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 75 COMIREX NO:

THIS MEMORANDUM SUMMARIZES SOVIET STRATEGIC NAVAL ACTIVITY OBSERVED ON THIS REPORT ALSO DESCRIBES ANY UNUSUAL DEPLOYMENT OF NAVAL BALLISTIC-MISSILE AND LONG-RANGE, CRUISE-MISSILE LAUNCH PLATFORMS OBSERVED DURING THE REPORTING PERIOD.

25X1

25X1

CIA INFR IS10285K-78 21 DEC 78 SEC CLASS: 13 MSN: 0007P ACCN: S086106 25X1

MILITARY, ACTIVITY INCREASE SOUTH AFRICAN WA
WAC NO : BE/OBJ NO: NPIC NO : -
IDHS CODE: EPF CAT : 35 COMIREX NO:

NOVEMBER 1978 PHOTOGRAPHY OF SOUTH AFRICAN MILITARY INSTALLATIONS IN NORTHERN NAMIBIA SHOWS INCREASES IN NUMBERS OF ARTILLERY, ARMORED CARS, VEHICLES, AIRCRAFT, TENTS AND BUILDINGS. NEW MILITARY CONSTRUCTION ACTIVITY WAS OBSERVED IN THE KATIMA MULILO AREA.

CIA INFR IS10286K-78 26 DEC 78 SEC CLASS: 13 MSN: 0012P ACCN: S086107 25X1

NIKOLAYEV PORT FACILITIES SOUTH ARMS SHPMTS UR 464958N 0315659E

25X1

NIKOLAYEV PORT FACILITIES SOUTH ARMS SHPMTS UR 464958N 0315659E

25X1

DURING THE FIRST EIGHT MONTHS OF 1978, THE SOVIETS STEADILY SHIPPED A LARGE AMOUNT OF MILITARY EQUIPMENT THROUGH THEIR ARMS TRANSFER FACILITY AT NIKOLAYEV PORT FACILITIES SOUTH. OIA IDENTIFIED TANKS, ARMORED PERSONNEL CARRIERS, FIELD ARTILLERY, ANTI-AIRCRAFT ARTILLERY, AIRCRAFT CRATES, SURFACE-TO-AIR MISSILE EQUIPMENT, TACTICAL SURFACE-TO-SURFACE MISSILE EQUIPMENT, AND ENGINEERING EQUIPMENT BEING SHIPPED FROM THE PORT. THESE SHIPMENTS ALSO INCLUDED HIND ATTACK HELICOPTER CRATES AND 152-MM SELF-PROPELLED GUNS. THIS WAS THE FIRST TIME THAT THESE TWO MODERN SOVIET WEAPON SYSTEMS WERE DETECTED BEING EXPORTED TO THIRD WORLD NATIONS.

OIA'S ANALYSIS INDICATES THAT IRAQ, ETHIOPIA, LIBYA, SYRIA, AND ALGERIA WERE THE MAJOR THIRD WORLD

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

RECIPIENTS OF SOVIET ARMS IN THE FIRST EIGHT MONTHS OF 1978.

CIA INFR IS10277K-78 30 NOV 78 [REDACTED] SEC CLASS: 13 MSN: 0025P ACCN: S086108 25X1

MILITARY, CUBAN TROOPS POSS

WAC NO :	BE/OBJ NO:	UR	NPIC NO :
IDHS CODE:	EPF CAT : 35		COMIREX NO:
MILITARY, GROUND FORCES ACTIVITY SUMMARY MR 1		AO	
WAC NO :	BE/OBJ NO:		NPIC NO : -
IDHS CODE:	EPF CAT : 35		COMIREX NO:

THE MAJOR GROUND FORCE INSTALLATIONS IN ANGOLA'S MILITARY REGION 1 ARE IN THE AREAS OF LUANDA, NEGAGE, UIGE (FORMERLY CARMONA), SAZAIRE (FORMERLY SANTO ANTONIO DO ZAIRE), AND AMBRIZETE. OIA SAW EVIDENCE OF CUBAN INVOLVEMENT IN THE LUANDA AND NEGAGE AREAS.

OIA HAS ANALYZED ALL AVAILABLE PHOTOGRAPHY OF ANGOLA'S MILITARY REGION 1, WHICH COVERS THE NORTHWESTERN PART OF THE COUNTRY, FROM MAY THROUGH OCTOBER 1978.

CIA INFR TSD107-78 30 NOV 78 [REDACTED] SEC CLASS: 13 MSN: 0003P ACCN: S086109 25X1

PUHSIN HIGH EXPLOSIVES TEST FACILITY TEST ACT TW 244951N 1211250E

25X1

ANALYSIS OF FAIR QUALITY IMAGERY OF NOVEMBER 1978 SHOWS THAT THE REPUBLIC OF CHINA HAS PROBABLY BEGUN TESTING HIGH EXPLOSIVES AT THE PU-HSIN EXPLOSIVES RELATED FACILITY--A NEW, POSSIBLY NUCLEAR RELATED FACILITY IN THE FOOTHILLS OF THE SHIH-MEN MOUNTAINS NEAR LUNG-TAN.

25X1

109
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHSS RUFF

25X1
ZSAI

SAC DSIIR RSF04-3001-78 DEC 78 SEC CLASS: 24 MSN: 0020P

ACCN: S08611225X1

MISSILES, CSA-X-2 MOBILE SAM SYSTEM CH
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 40C COMIREX NO:

THE PURPOSE OF THIS DIRECT SUPPORT IMAGERY INTERPRETATION REPORT (DSIIR) IS TO PROVIDE A SUMMARY OF
 EVENTS RELATING TO THE CSA-X-2 MISSILE SYSTEM FROM THE FIRST TIME IT WAS OBSERVED
 OCTOBER 1975 UNTIL THREE YEARS LATER IN OCTOBER 1978.

A RECENT INCREASE IN ACTIVITY ASSOCIATED WITH THE CSA-X-2 MOBILE SURFACE-TO-AIR MISSILE (SAM) SYSTEM
 SUGGESTS THAT THE PEOPLE'S REPUBLIC OF CHINA (PRC) IS MAKING PROGRESS TOWARDS COMPLETION OF THE TESTING
 PHASE OF ITS DEVELOPMENT. FIRST SEEN AT CHIN-HSI NAVAL WEAPONS R/D TRAINING COMPLEX SSM IN 1975, THE
 CSA-X-2 WAS MOVED TO SHUANG-CHENG-TZU MISSILE TEST CENTER LAUNCH AREA C IN 1976. ACTIVITY AT
 SHUANG-CHENG-TZU REACHED A PEAK IN THE SPRING 1978. THE RADAR SIGNAL ASSOCIATED WITH THE CSA-X-2 HAS BEEN
 COLLECTED FROM SEVERAL LOCATIONS, INCLUDING CHIN-HSI, SHUANG-CHENG-TZU, HSI-AN RADAR PLANT 786, AND THE
 HANGCHOU BAY AREA. THE DEPLOYMENT OF THIS SAM SYSTEM WOULD FILL MAJOR GAPS IN THE PRC'S LOW ALTITUDE SAM
 COVERAGE AND WOULD THEREFORE CONSTITUTE A SIGNIFICANT UPGRADING OF ITS AIR DEFENSE CAPABILITY.

NPIC MEMO 18 DEC 78 SEC CLASS: 13 MSN: 0001P

ACCN: S08611325X1

SODO ISLAND COMMUNICATIONS FACILITIES SEARCH KN 3833 N 12446 E
 WAC NO : 0380 BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 25D COMIREX NO:

AF STDY MAR 78 SEC CLASS: 25 MSN: 0065P

ACCN: S08611425X1

PHOTO, IMAGERY INTERPRETATION GUIDE AIRFIELDS KN
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 65 COMIREX NO:
 AIRFIELDS, INDICATIONS + WARNING HANDBOOK KN
 WAC NO : BE/OBJ NO: NPIC NO : -
 IDHS CODE: EPF CAT : 05A COMIREX NO:

THIS STUDY IS AN INITIAL EFFORT TO PRODUCE A GUIDE FOR REPORTING AND INTERPRETING IMAGERY DERIVED
 INTELLIGENCE ON MAJOR NORTH KOREAN AIRFIELDS. IT PROVIDES A LIST OF POSSIBLE INDICATORS AND A MEANS OF
 ASSESSING THE SIGNIFICANCE OF ANY CHANGE IN ORDER OF BATTLE. DETECTION OF THESE INDICATORS AND/OR
 ACCURATE INTERPRETATION OF ANY ACTIVITY REPORTED SHOULD IMPROVE THE OVERALL INDICATION AND WARNING
 CAPABILITY IN THIS AREA. FUTURE STUDIES OF OTHER TYPES OF MILITARY INSTALLATIONS ARE IN THE PLANNING
 STAGE. THE TOTAL EFFORT IS NOT DESIGNED TO SUPPLEMENT THE CURRENT DEVELOPMENT OF A SMALL NUMBER OF KEY
 INDICATORS. RATHER, IT IS AN ACKNOWLEDGEMENT THAT INDICATORS MAY EXIST IN A WIDE VARIETY OF FUNCTIONAL
 AREAS.

110
TOP SECRET CHSS RUFF

25X1

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25X1

OBSERVED IN ALL AREAS OF THE FACILITY.

THE REPORT INCLUDES A LOCATION MAP AND TWO ANNOTATED PHOTOGRAPHS, EACH WITH AN INSET TABLE OF MENSURAL DATA.

NPIC SR SR002-79 JAN 79 SEC CLASS: 05B MSN: 0004P ACCN: 5086135

BRATISLAVA SA-3 RING SITES IDENTIFICATION CZ 4809 N 01709 E

25X1

PRAHA SA-3 RING SITES IDENTIFICATION CZ 5004 N 01425 E

25X1

MISSILES, SA-3 RINGS

WAC NO :	BE/OBJ NO:	NPIC NO : -
IDHS CODE:	EPF CAT : 40C	COMIREX NO:

LOW-ALTITUDE AIR DEFENSE CAPABILITIES ARE BEING IMPROVED AROUND TWO MAJOR CZECHOSLOVAKIAN CITIES. A RING OF SIX SA-3 SAM SITES AROUND PRAGUE AND A RING OF FIVE SA-3 SITES AROUND BRATISLAVA WERE IDENTIFIED ON IMAGERY ACQUIRED BETWEEN EARLY SPRING AND EARLY FALL OF 1978. THESE ARE THE ONLY TWO SA-3 RINGS IN CZECHOSLOVAKIA.

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1
25X1

25X1

DIA IIM 5B3-71075-79 19 JAN 79

SEC CLASS: 13 MSN: 0004P

ACCN: S086148

25X1

AIRCRAFT: CURL/CLANK/CLINE WING ROOT PATCHES
WAC NO :
IDHS CODE: BE/OBJ NO:
EPF CAT : 05D

UR
NPIC NO : -
COMIREX NO:

25X1

114
TOP SECRET CHESS RUFF

25X1

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TOP SECRET CHESS RUFF

25X1

25X1

DIA IIM 5B3-71119-79 25 JAN 79 SEC CLASS: 13 MSN: 0001P ACCN: 5086200 25X1

DOMNA AIRFIELD FLOGGER G SEARCH UR 515500N 1130718E

25X1

LUGOVOYE AIRFIELD FLOGGER G SEARCH UR 425820N 0724339E

25X1

25X1

119
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

25X1

DIA IIM 583-71141-79 29 JAN 79 [REDACTED] SEC CLASS: 13 MSN: 0001P ACCN: S086205 25X1
 KUBINKA AIRFIELD FLOGGER G SEARCH UR 553645N 0363855E

25X1

DIA IIM 583-71111-79 26 JAN 79 [REDACTED] SEC CLASS: 13 MSN: 0002P ACCN: S086206 25X1
 NASOSNY AIRCRAFT REPAIR BASE FOXBAT ACTIVITY UR 403534N 0493322E

25X1

25X1

25X1

120
 TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

25X1

25X1

NPIC MEMO 30 JAN 79 SEC CLASS: 13 MSN: 0003P ACCN: S086228 25X1

RUDOLFA OSTROV NAVAL FACIL POSS POLE STATION UR 814803N 0575645E

25X1

MALYE KARMAKULY POSS NAVAL FAC TRACKING STA UR 7223 N 05244 E

25X1

MYS MENHIKOVY OBSERVATION + COMMO POST UR 5317 N 14125 E

25X1

MYS STOLBOVOY OBSERVATION + COMMO POST UR 0148 N 05755 E

25X1

BELUSHYA GUBA TALL KING AW RADAR FACILITY UR 712815N 0521600E

25X1

123
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

NPIC MEMO

31 JAN 79

SEC CLASS: 14B MSN:

0002P

ACCN: S086220

SELIZHAROVO RADIO RELAY + TV BROADCAST STA UR 565440N 0333505E

25X1

25X1

SELIZHAROVO RADIO RELAY + TV BROADCAST STA UR 565440N 0333505E

25X1

A REVIEW OF KEYHOLE IMAGERY WAS DONE TO DETERMINE THE NUMBER, TYPE, AND ORIENTATION OF ANTENNAS, IDENTIFY NEW CONSTRUCTION ACTIVITY, IDENTIFY ANTENNAS IN STORAGE OR MOBILE COMMUNICATIONS EQUIPMENT AT RADIO-RELAY STATIONS IN THE SELIZHAROVO-VELIKIYE LUKI RADIO-RELAY LINE. THIS INFORMATION WAS PROVIDED ON THE SELIZHAROVO RADIO-RELAY AND TV BROADCAST STATION; HOWEVER, THE VELIKIYE LUKI RADIO-RELAY AND TV RELAY STATION WAS NOT COVERED ON THE REFERENCED

25X1

25X1

25X1

NPIC MEMO

31 JAN 79

SEC CLASS: 14B MSN:

0002P

ACCN: S086230

PERM RADIO RELAY + TV BROADCAST CENTER UR 580040N 0561725E

25X1

PERM RADIO RELAY + TV BROADCAST CENTER UR 580040N 0561725E

25X1

UFA RADIO RELAY + TV BROADCAST CENTER UR 544324N 0555525E

25X1

UFA RADIO RELAY + TV BROADCAST CENTER UR 544324N 0555525E

25X1

BIRSK RADIO RELAY STATION UR 552145N 0553240E

25X1

BORAYEVO RADIO RELAY + TV BROADCAST STATION UR 554810N 0552120E

25X1

BORAYEVO RADIO RELAY + TV BROADCAST STATION UR 554810N 0552120E

25X1

KRASNOTAK PERVYY RADIO RELAY + TV BDCST STA UR 565400N 0554010E

25X1

KRASNOTAK PERVYY RADIO RELAY + TV BDCST STA UR 565400N 0554010E

25X1

[REDACTED] TOP SECRET CHESS RUFF [REDACTED]

25X1
25X1

[REDACTED]
YUG RADIO RELAY STATION

[REDACTED]
UR 574230N 0560600E
[REDACTED]

25X1

25X1

ALL PERTINENT KEYHOLE PHOTOGRAPHY WAS REVIEWED TO PROVIDE DETAILED INFORMATION ON RADIO-RELAY STATIONS IN THE PERM-UFA AREA. A CURRENT DESCRIPTION OF THE STATIONS IN THE PERM-YUG-UFA RADIO-RELAY LINES ARE INCLUDED IN THIS REPORT.*

25X1

125
TOP SECRET CHESS RUFF

25X1

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TOP SECRET CHESS RUFF

25X1
25X1

DIA IIM 583-71194-79 08 FEB 79

SEC CLASS: 13 MSN:

0002P

ACCN: S086251 25X1

VERINO AIRFIELD FLAGON AIRCRAFT COUNTS

UR 475949N 1350516E

25X1

25X1

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